5-6115-449-34P

TM 5-6115-449-34P

TECHNICAL MANUAL

Direct Support and General Support Maintenance Repair
Parts and Special Tools List
(Including Depot Maintenance Repair Parts)

GENERATOR SET, SELF-POWERED,

DIESEL ENGINE DRIVEN,

30 KW, AC, 3-PHASE, 120/208V, 240/416V, 60 HERTZ
CONVERTIBLE TO 25 KW, 50 HERTZ, SKID MOUNTED
(MILITARY DESIGN MODEL SF-30-MD/CIED)

NSN 6115-00-935-5111

This copy is a reprint which includes current pages from Change 1.

HEADQUARTERS, DEPARTMENT OF THE ARMY
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CHANGE
No. 1

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 4 November 1981

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TM 5-6115-449-34P, 21 April 1978, is changed as follows:

1. Remove and insert pages as indicated below.

	Remove pages	Insert pages
Section II	2-109 and 2-110	2-109 and 2-110
	2-113 and 2-114	2-113 and 2-114

2. New or changed text material is indicated by a vertical bar in the margin. An illustration change is indicated by a miniature pointing hand.

3. Retain this sheet in front of manual for reference purposes.

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General, United States Army
Chief of Staff

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The Adjutant General

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To be distributed in accordance with DA Form 12-25D, Direct and General Support Maintenance Requirements for Generator Sets, Engine Driven, 30 KW, 60 HZ, Precise Power.

TECHNICAL MANUAL
NO. 5-6115-449-34P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 21 April 1978

DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS (INCLUDING DEPOT MAINTENANCE REPAIR PARTS)

GENERATOR SET, SELF-POWERED, DIESEL ENGINE DRIVEN, 30 KW, AC, 3-PHASE, 120/208V, 240/416V, 60 HERTZ CONVERTIBLE TO 25 KW, 50 HERTZ, SKID MOUNTED (MILITARY DESIGN MODEL SF-30-MD/CIED)

NSN 6115-00-935-5111

Current as of 11 October 1977

Reporting Errors and Recommending Improvements. You can help improve this manual. If you find any mistake or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, U.S. Army Troop Support & Aviation Materiel Readiness Command, ATTN: DRSTS-MTP, 4300 Goodfellow Boulevard, St. Louis, MO 63120. A reply will be furnished to you.

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SECTION I

INTRODUCTION

1. Scope.

This manual lists repair parts, special tools, test, measurement, and diagnostic equipment (TMDE), and other support equipment required for operation and performance of direct support, general support and depot maintenance of the Generator Set.

2. General.

a. Section II - Repair Parts List. A list of repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of assembly groups in ascending numerical sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in NSN sequence, as the last group in Section II.

b. Section III - Special Tools List. (Not Applicable.)

c. Section IV - National Stock Number and Part Number Index. A list, in ascending numerical sequence, of all National Stock Numbers appearing in the listings, followed by a list, in alphanumeric sequence, of all part numbers appearing in the listings. National Stock Number and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns.

The following provides an explanation of columns found in the tabular listings:

a. Illustration. This column is divided as follows:

(1) Figure Number. Indicates the figure number of the illustration in which the item is shown.

(2) Item Number. The number used to identify each item called out in the illustration.

b. Source, Maintenance, and Recoverability Codes (SMR).

(1) Source Code. Source codes are assigned to support items to indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for insurance purposes because essentiality dictates that a minimum quantity be available in the supply systems.
PC	Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF	Support equipment which will not be stocked but which will be centrally procured on demand.

Code	Definition
PG	Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.
KD	An item of a depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.
KF	An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.
KB	Item included in both a depot overhaul/repair kit and a maintenance kit.
MO	Item to be manufactured or fabricated at organizational level.
MF	Item to be manufactured or fabricated at the direct support maintenance level.
MH	Item to be manufactured or fabricated at the general support maintenance level.
MD	Item to be manufactured or fabricated at the depot maintenance level.
AO	Item to be assembled at organizational level.
AF	Item to be assembled at direct support maintenance level.
AH	Item to be assembled at general support maintenance level.
AD	Item to be assembled at depot maintenance level.
XA	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XB	Item is not procured or stocked. If not available through salvage, requisition.
XD	A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA or XD.

(2) Maintenance Code. Maintenance codes are assigned to indicate the levels of maintenance authorized to use and repair support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance.

Code	Application/Explanation
C	Crew or operator maintenance performed within organizational maintenance.
O	Support item is removed, replaced, used at the organizational level.
Z	Support item is removed, replaced, used by the direct support element of integrated direct support maintenance.
F	Support item is removed, replaced, used at the direct support level.

Code	Application/Explanation
H	Support item is removed, replaced, used at the general support level.
D	Support items that are removed, replaced used at depot, mobile depot, specialized repair activity only.

NOTE

Codes "I" and "F" will be considered the same by direct support units.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code	Application/Explanation
O	The lowest maintenance level capable of complete repair of the support item is the organizational level.
F	The lowest maintenance level capable of complete repair of the support item is the direct support level.
H	The lowest maintenance level capable of complete repair of the support item is the general support level.
D	The lowest maintenance level capable of complete repair of the support item is the depot level.
L	Repair restricted to designated specialized repair activity.
Z	Nonreparable. No repair is authorized.
B	No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.

(3) Recoverability Code. Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

Recoverability Codes	Definition
Z	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in Position 3.
O	Reparable item. When uneconomically reparable, condemn and dispose at organizational level.
F	Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.
H	Reparable item. When uneconomically reparable, condemn and dispose at the general support level.
D	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
L	Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.
A	Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. National Stock Number. Indicates the National Stock Number assigned to the item and will be used for requisitioning purposes.

d. Part Number. Indicates the primary number used by the manufacturer which controls the

design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

e. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

f. Description. Indicates the Federal item name and, if required, a minimum description to identify the item. Items that are included in kits and sets are listed below the name of the kit or set with the quantity of each item in the kit or set indicated in the quantity incorporated in unit column. When the part to be used differs between serial numbers of the same model, the effective serial numbers are shown as the last line of the description. In the Special Tools List, the initial basis of issue (BOI) appears as the last line in the entry for each special tool, TMDE, and support equipment. When density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increased accordingly.

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed items as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc.). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable, (e.g., shims, spacers, etc.).

4. Special Information.

a. Repair parts kits and gasket sets appear as the last entries in the repair parts listing for the figure in which its parts are listed as repair parts or are listed at the end of the repair parts listing for the last figure containing parts of the kit.

b. The following publications pertain to the Generator Set and its components.

TM 5-5115-449-15	Operator, Organizational, Direct and General Support and Depot Maintenance Manual
TM 5-6115-449-20P	Organizational Maintenance Repair Parts and Special Tools List

5. How to Locate Repair Parts.

a When National Stock Number or Part Number is Unknown:

(1) First. Using the table of contents, determine the assembly group within which the repair part belongs. This is necessary since illustrations are prepared for assembly groups, and listings are divided into the same groups.

(2) Second. Find the illustration covering the assembly group to which the repair part belongs.

(3) Third. Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) Fourth. Using the Repair Parts Listings, find the figure and item number noted on the illustration.

b. When National Stock Number or Part Number is Known.

(1) First. Using the Index of National Stock Numbers and Part Numbers, find the pertinent National Stock Number or part number. This index is in ascending NSN sequence followed by a list of part numbers in ascending alphanumeric sequence, cross-referenced to the illustration figure number and item number.

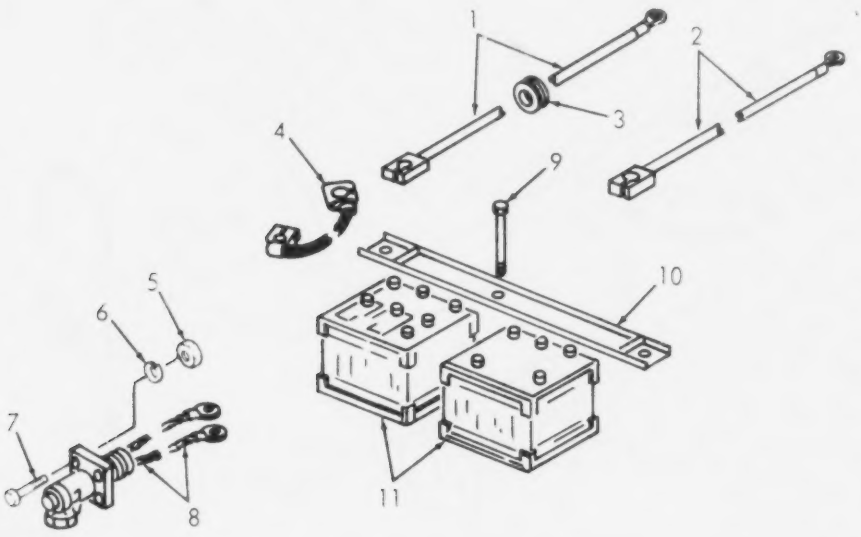
(2) Second. After finding the figure and item number, locate the figure and item number in the repair parts list.

6. Abbreviations.

Abbreviations	Explanation
deg	degree (s)
ea	each
ft	feet (foot)
grp	group
id	inside diameter
in.	inch (es)
lg	long (length)
mtg	mounting (s)
No.	Number (s)
od	outside diameter

SECTION II

REPAIR PARTS LIST



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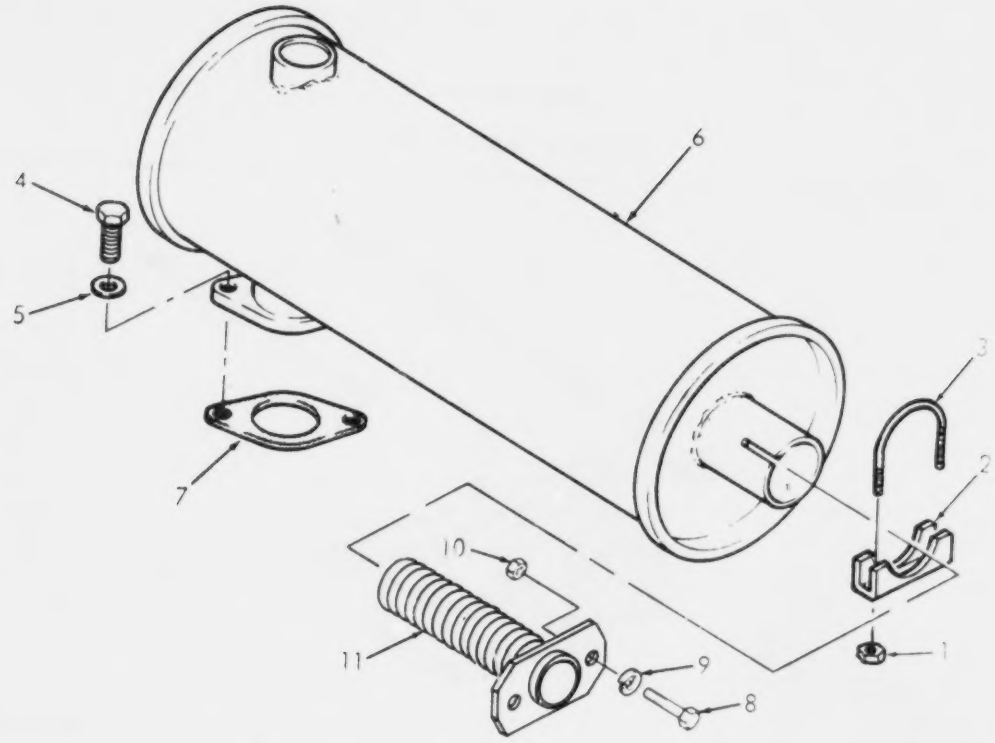
(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 01 BATTERIES AND RELATED ITEMS		
1	1	XBOZZ		13216E3338-2	97403	CABLE ASSEMBLY, BATTERY NEGATIVE, 6 FT 8 1/2 IN. O/A LG	EA	1
1	2	XBOZZ		13216E3337-2	97403	CABLE ASSEMBLY, BATTERY POSITIVE, 7 FT 4 IN. O/A LG	EA	1
1	3	PAOZZ	5975-00-124-1585	13216E3333	97403	BUSHING, INSULATING BATTERY CABLE THRU FRAME	EA	2
1	4	XBOZZ		13216E3339	97403	CABLE, BATTERY JUMPER	EA	1
1	5	XBOZZ	5310-00-761-6882	MS51967-2	96906	NUT, PLAIN, HEXAGON RECEPTACLE ASSEMBLY MTG, 1/4-20 THD SIZE	EA	4
1	6	PAOZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK RECEPTACLE MTG, 1/4 IN. SCREW SIZE	EA	2
1	7	PAOZZ	5305-00-225-3839	MS90725-8	96906	SCREW, CAP, HEXAGON HEAD RECEPTACLE MTG, 1/4-20 THD SIZE, 1 IN. LG	EA	4
1	8	XBOZZ		13216E3334-2	97403	RECEPTACLE ASSEMBLY BATTERY CHARGING	EA	1
1	9	XBOZZ	5306-00-004-7121	13214E3206	97403	BOLT, SPECIAL BATTERY HOLD-DOWN, 3/8-16 THD SIZE, 9 3/4 IN. LG	EA	3
1	10	XBOZZ	6115-00-185-0736	13214E3212	97403	BAR, BATTERY HOLD-DOWN	EA	1
1	11	XBOZF	6140-00-057-2554	13216E3155	97403	BATTERY, STORAGE	EA	2
		XBOZZ		MS36053	96906	SULFURIC ACID, ELECTROLYTIC	EA	4

Figure 1. Batteries, Cables, and Charging Receptacle.



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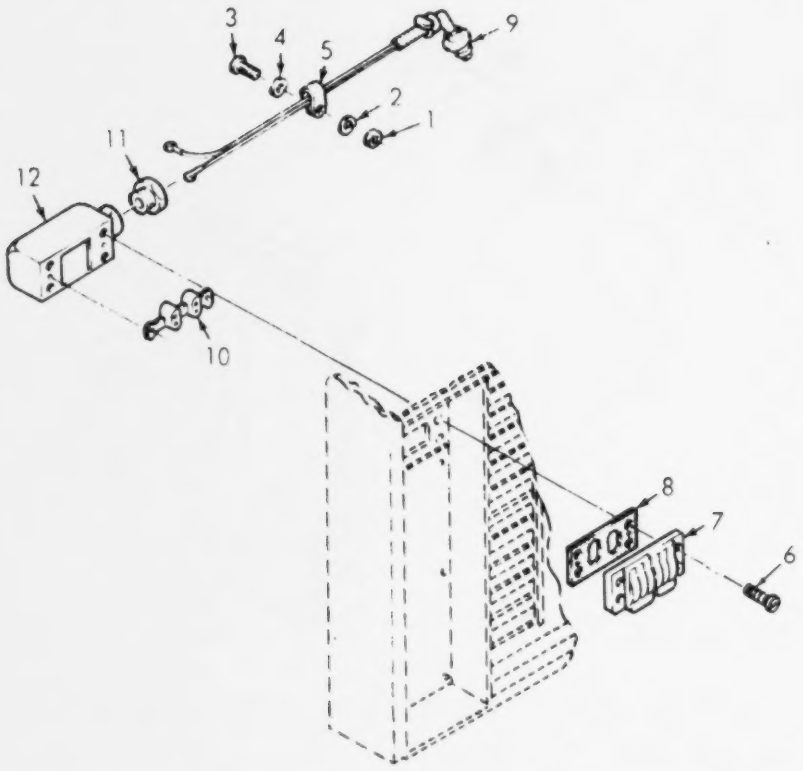
(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02 MUFFLER AND PIPES		
2	1	PAOZZ	5310-00-913-8881	MS51971-3	96906	NUT, PLAIN, HEXAGON MUFFLER CLAMPING, 3/8-16 THD SIZE	EA	2
2	2	XBOZZ		13216E6973	97403	SADDLE, EXHAUST CLAMPING	EA	1
2	3	XBOZZ		13216E6974	97403	BOLT, U MUFFLER, 3 IN., 1/4-20 THD SIZE	EA	1
2	4	XBOZZ		MS35307-386	96906	SCREW, CAP, HEXAGON HEAD MUFFLER MTG, 7/16-14 THD SIZE, 1 1/4 IN. LG	EA	2
2	5	XBOZZ		MS35338-109	96906	WASHER, FLAT MUFFLER MTG, 17/32 IN. ID, 1 IN. OD, 3/32 IN. THK	EA	2
2	6	PAOZZ	2990-00-136-1134	13216E6938	97403	MUFFLER, EXHAUST	EA	1
2	7	PAOZZ	5330-00-256-7003	40819A	28265	GASKET MUFFLER	EA	1
2	8	PAOZZ	5306-00-637-9875	MS35307-332	96906	BOLT, MACHINE EXHAUST TUBE MTG, 5/16-18 THD SIZE, 3/4 IN. LG	EA	2
2	9	PAOZZ	5310-00-974-6623	MS35338-140	96906	WASHER, LOCK EXHAUST TUBE MTG, 5/16 IN. SCREW SIZE	EA	2
2	10	PAOZZ	5310-00-787-0445	MS51971-2	96906	NUT, PLAIN, HEXAGON EXHAUST TUBE MTG, 5/16-18 THD SIZE	EA	2
2	11	XBOZZ		13216E6956	97403	TUBE, EXHAUST ENGINE	EA	1

Figure 2. Muffler and Pipes.



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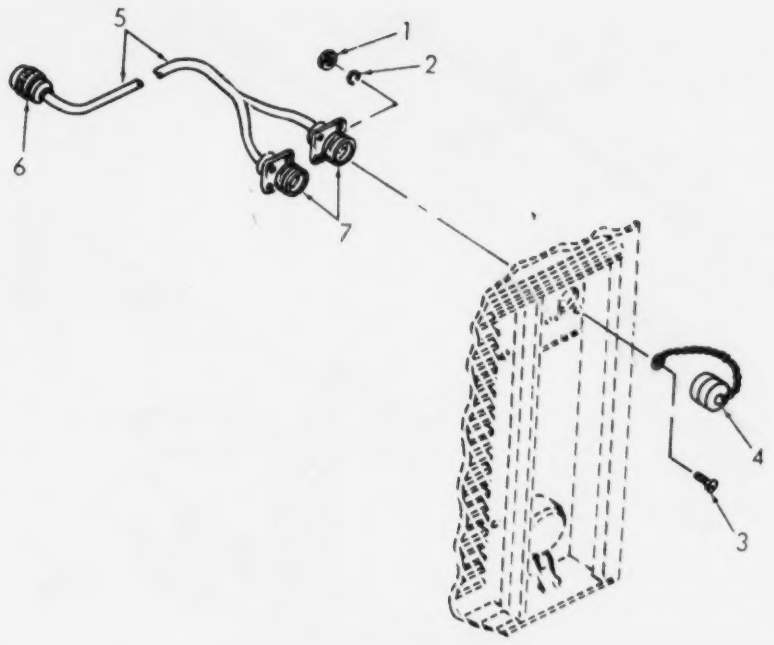
(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 03 CONVENIENCE RECEPTACLE		
3	1	XBOZZ		13214E3291-2	97403	NUT, PLAIN, HEXAGON HARNESS CLAMP MTG, NO. 6-32 THD SIZE	EA	2
3	2	PAOZZ	5310-00-045-4007	MS35338-41	96906	WASHER, LOCK HARNESS CLAMP MTG, NO. 6 SCREW SIZE	EA	2
3	3	XBOZZ		MS24584-42	96906	SCREW, MACHINE HARNESS CLAMP MTG, NO. 6-32 THD SIZE, 1/2 IN. LG	EA	2
3	4	PAOZZ	5310-00-983-8483	MS27183-5	96906	WASHER, FLAT HARNESS CLAMP MTG, NO. 6 SCREW SIZE	EA	2
3	5	PAOZZ	5340-00-079-7837	MS21333-67	96906	CLAMP, LOOP CONVENIENCE RECEPTACLE HARNESS MTG	EA	2
3	6	XBOZZ		MS24584-27	96906	SCREW, MACHINE CONVENIENCE RECEPTACLE MTG, NO. 6-32 THD SIZE, 5/8 IN. LG	EA	4
3	7	XBOZZ		13216E6894	97403	COVER, RECEPTACLE CONVENIENCE	EA	1
3	8	PAOZZ	5330-00-065-8553	13211E6891	97403	GASKET CONVENIENCE RECEPTACLE COVER	EA	1
3	9	XBOZZ		13216E7091	97403	HARNESS, WIRING CONVENIENCE RECEPTACLE	EA	1
3	10	XBOZZ	5935-00-564-1355	13211E6892	97403	RECEPTACLE, DUPLEX CONVENIENCE	EA	1
3	11	XBOZZ	5325-00-186-0327	13216E6897-1	97403	BUSHING, INSULATING CONVENIENCE RECEPTACLE LEAD	EA	1
3	12	XBOZZ		13216E6898	97403	BOX, CONDUIT CONVENIENCE RECEPTACLE	EA	1

Figure 3. Convenience Receptacle.



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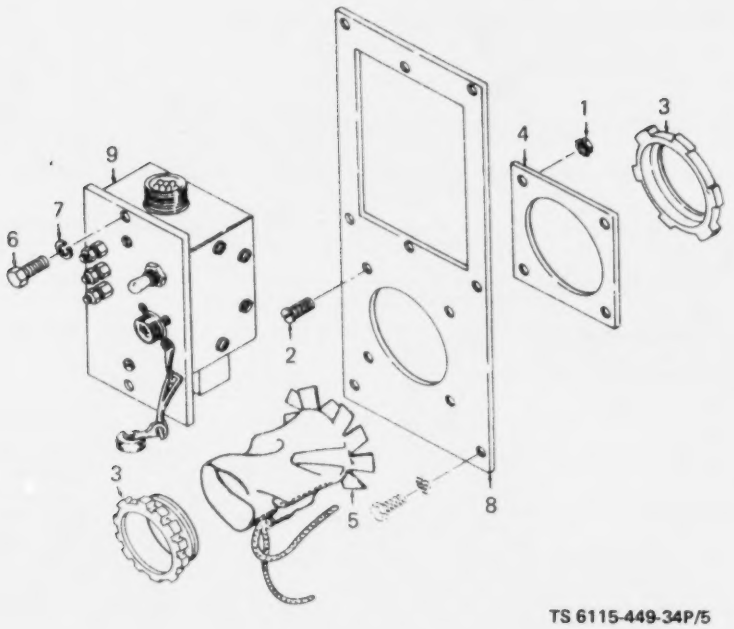
(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 04 PARALLELING RECEPTACLE		
4	1	XBOZZ	5310-00-761-6882	MS51967-2	96906	NUT, PLAIN, HEXAGON	EA	8
4	2	PAOZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK RECEPTACLE MTG	EA	8
4	3	PAOZZ	5305-00-068-0502	MS90725-6	96906	SCREW RECEPTACLE MTG	EA	8
4	4	PAOZZ		MS25043-18C	96906	CAP, DUST PARALLELING RECEPTACLE	EA	2
4	5	MOOOZ		13216E7182	97403	HARNESS ASSEMBLY, WIRING PARALLELING RECEPTACLE TO RELAY CONTROL BOX MFD FROM AN 16 18 FT. REQUIRED	EA	1
4	6	XBOZZ		13216E7151-1	97403	CONNECTOR, ELECTRICAL		
4	7	PAOZZ	5935-00-725-6630	MS3100R18-4P	96906	CONNECTOR, ELECTRICAL	EA	1
							EA	2

Figure 4. Paralleling Receptacle.



TS 6115-449-34P/5

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 05 GENERATOR SET CONTROLS		
5		PAOZZ	6110-00-136-8759	13216E3195	97403	REMOTE CONTROL ASSEMBLY (REPLACES PLATE AND SLEEVE ASSEMBLY, FSN 6115-136-8756	EA	1
5	1	XBOZZ		13214E3291-4	97403	NUT, ASSEMBLED WASHER SLEEVE MTG, NO. 10-24 THD SIZE	EA	4
5	2	XBOZZ	5305-00-984-6210	MS35206-263	96906	SCREW, MACHINE SLEEVE MTG, NO. 10-24 THD SIZE, 1/2 IN. LG	EA	4
5	3	XBOZZ		13216E3396-3	97403	BUSHING, SLEEVE RETAINING	EA	1
5	4	XBOZZ		13216E3199	97403	PLATE, RETAINER SLEEVE	EA	1
5	5	XBOZZ	5975-00-421-6952	13216E3198	97403	SLEEVE, LEAD	EA	1
5	6	PAOZZ	5305-00-068-0502	MS90725-6	96906	SCREW, CAP, HEXAGON HEAD REMOTE CONTROL BOX MTG, 1/4-20 THD SIZE, 3/4 IN. LG	EA	2
5	7	PAOZZ	5310-00-209-0786	MS35335-33	96906	WASHER, LOCK REMOTE CONTROL BOX MTG, 1/4 IN. SCREW SIZE	EA	2
5	8	XBOZZ		13216E3399	97403	PLATE, MOUNTING REMOTE CONTROL BOX	EA	1
5	9	XBOZZ	6110-00-889-5380	13215E8300	97403	REMOTE CONTROL BOX	EA	1

Figure 5. Remote Control Assembly

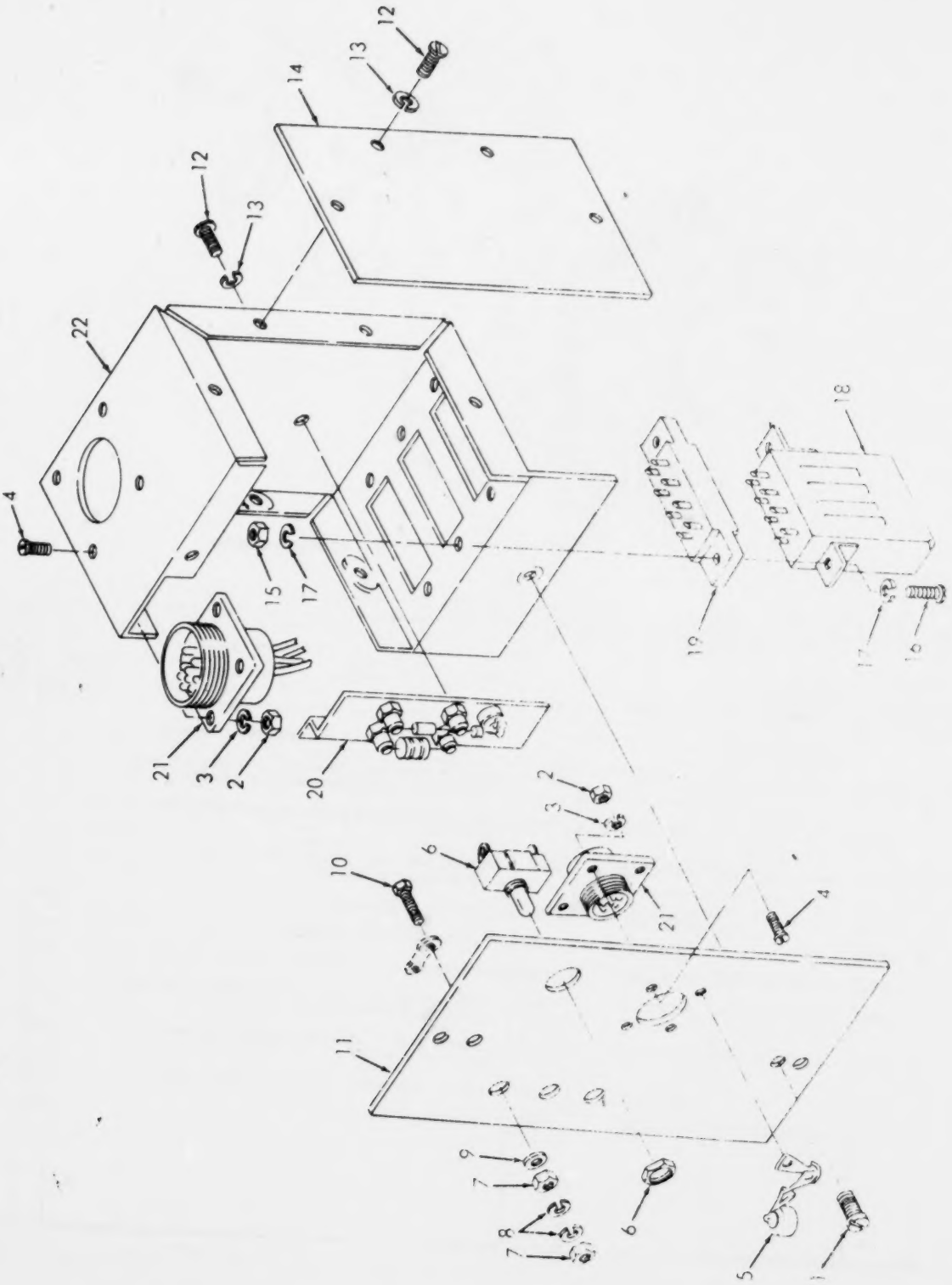


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Figure 6. Remote Control Box.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
6	1	PAFZZ	5305-00-543-4302	MS35265-79	96906	SCREW, MACHINE REMOTE CONTROL PANEL MTG, 1/4-20 THD SIZE, 1/2 IN LG	EA	2
6	2	PAHZZ	5310-00-934-9748	MS35649-244	96906	NUT, PLAIN, HEXAGON HARNESS CONNECTOR MTG, NO. 4-40 THD SIZE	EA	8
6	3	XBHZZ	5310-00-543-2410	MS35338-40	96906	WASHER, LOCK HARNESS CONNECTOR MTG, NO. 4 SCREW SIZE	EA	8
6	4	PAHZZ	5305-00-614-0260	MS35265-17	96906	SCREW, MACHINE HARNESS CONNECTOR MTG, NO. 4-40 THD SIZE, 1/2 IN. LG	EA	8
6	5	XBFZZ		MS25043-10C	96906	CAP, DUST	EA	1
6	6	PAFZZ	5930-00-615-7896	MS25098-22	96906	SWITCH, TOGGLE ON-OFF	EA	1
6	7	PAFZZ	5310-00-634-8736	MS35691-2	96906	NUT, PLAIN, HEXAGON TERMINAL SCREW, 1/4-20 THD SIZE	EA	6
6	8	XBFZZ		8024682	18876	WASHER, LOCK TERMINAL SCREW, 1/4 IN. SCREW SIZE	EA	6
6	9	XBFZZ		QQS763	81348	WASHER, FLAT TERMINAL SCREW, 1/4 IN. SCREW SIZE	EA	3
6	10	PAFZZ	5305-00-914-3784	MS18154-6	96906	SCREW, CAP, HEXAGON HEAD TERMINAL, 1/4-20 THD SIZE, 3/4 IN. LG	EA	3
6	11	XBFZZ		13215E9592	97403	PANEL, CONTROL	EA	1
6	12	PAFZZ	5305-00-614-3423	MS35265-43	96906	SCREW, MACHINE COVER AND RESISTOR BRACKET MTG, NO. 8-32 THD SIZE, 3/8 IN. LG	EA	10
6	13	PAFZZ	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK COVER AND RESISTOR BRACKET MTG, NO. 8 SCREW SIZE	EA	10
6	14	XBFZZ		13215E9589	97403	COVER, BOX	EA	2
6	15	XBFZZ		13214E3291-2	97403	NUT, PLAIN, HEXAGON RELAY SOCKET MTG, NO. 6-32 THD SIZE	EA	6
6	16	PAFZZ	5305-00-582-5807	MS35265-28	96906	SCREW, MACHINE RELAY MTG, NO. 6-32 THD SIZE, 3/8 IN. LG	EA	6
6	17	PAFZZ	5310-00-045-4007	MS35338-41	96906	WASHER, LOCK RELAY AND SOCKET MTG, NO. 6 SCREW SIZE	EA	12
6	18	PAFZZ	5945-00-066-7076	13211E6944	97403	RELAY, REMOTE CONTROL	EA	3
6	19	XBFZZ	5935-00-103-5359	13215E9604	97403	SOCKET, RELAY	EA	3
6	20	XBFZZ		13215E9602	97403	BRACKET ASSEMBLY RESISTOR	EA	1
6	21	XBHZZ		13215E9594	97403	WIRING, HARNESS	EA	1
6	22	XAFZZ		13215E9601	97403	BOX ASSEMBLY	EA	1

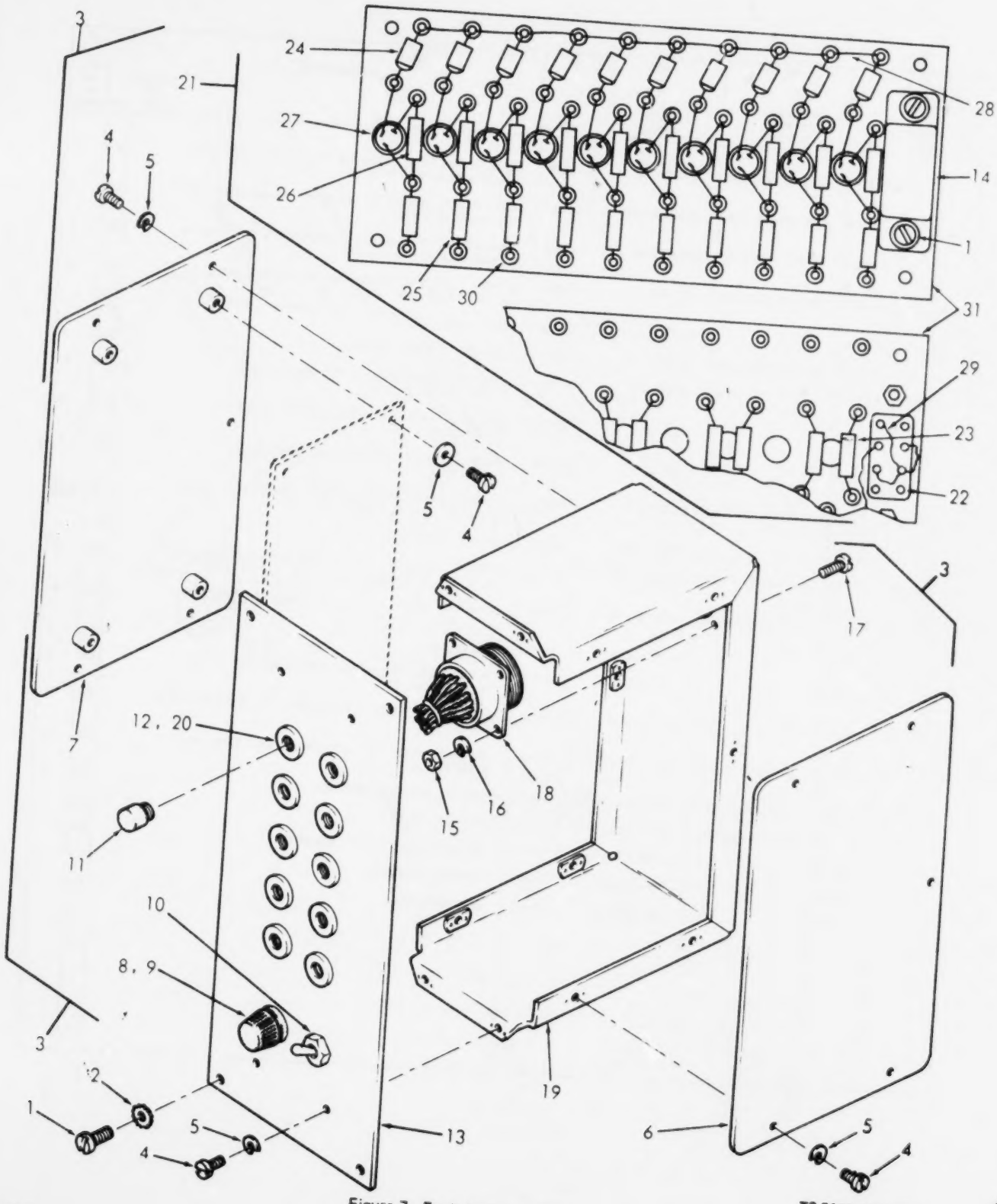
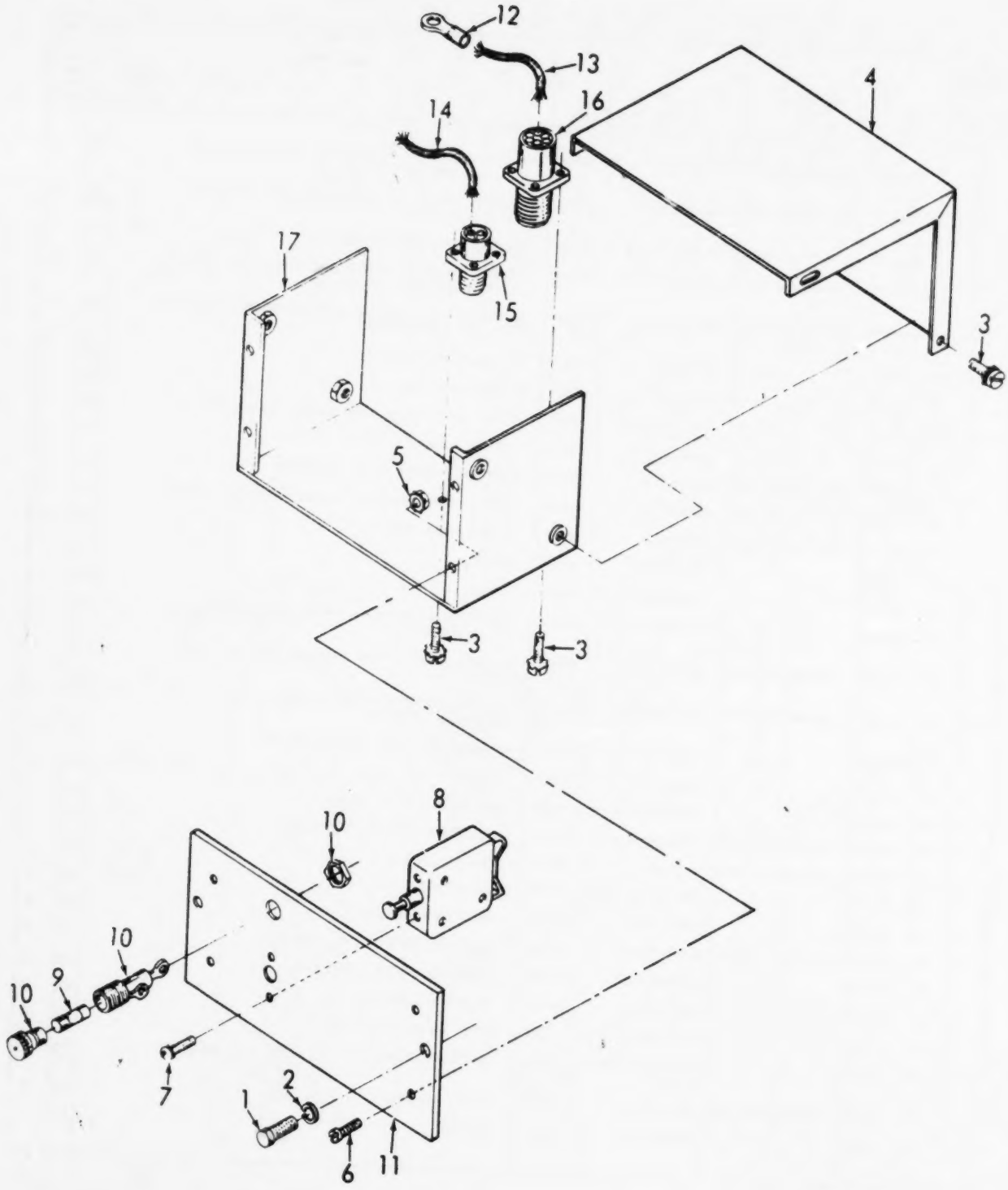


Figure 7. Fault Indicator Panel.

TS 6115-449-34P/7

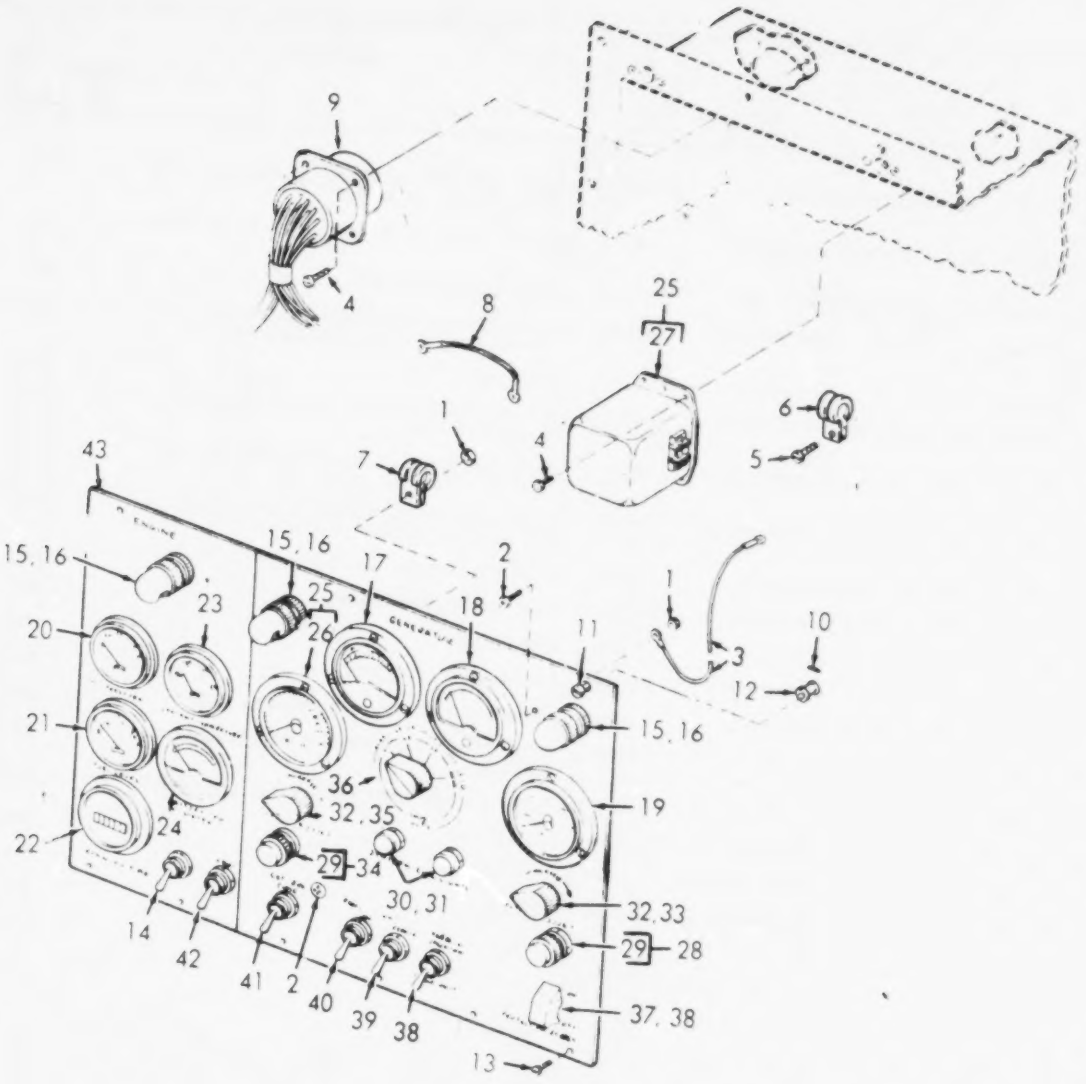
(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
7	1	PAOZZ	5305-00-984-6210	MS35206-263	96906	SCREW, MACHINE FAULT INDICATOR PANEL MTG, NO. 10-24 THD SIZE, 1/2 IN. LG	EA	4
7	2	PAOZZ	5310-00-596-7691	MS35335-32	96906	WASHER, LOCK FAULT INDICATOR PANEL MTG, NO. 10 SCREW SIZE	EA	4
7	3	PAOZZ	6110-00-114-0860	13205E4770	97403	PANEL, FAULT INDICATOR	EA	1
7	4	PAFZZ	5305-00-984-4988	MS35206-228	96906	SCREW, MACHINE COVER AND CIRCUIT BOARD MTG, NO. 6-32 THD SIZE, 3/8 IN. LG	EA	20
7	5	PAFZZ	5310-00-045-4007	MS35338-41	96906	WASHER, LOCK COVER, CIRCUIT BOARD AND RELAY MTG, NO. 6 SCREW SIZE	EA	20
7	6	XBFZZ		13205E4760	97403	COVER, CIRCUIT BOARD	EA	1
7	7	XBFZZ		13205E4757	97403	PLATE, BOTTOM	EA	1
7	8	XBOZZ		13214E477C-4	97403	FUSE FAULT INDICATOR PANEL, 1 AMP, 250V	EA	1
7	9	XBFZZ		13214E4770-3	97403	FUSEHOLDER	EA	1
7	10	PAFZZ	5930-00-615-7880	MS35059-26	96906	SWITCH, TOGGLE TEST OR RESET	EA	1
7	11	PAOZZ	6240-00-155-7836	MS25237-327	96906	LAMP, INCANDESCENT FAULT INDICATOR PANEL	EA	10
7	12	XBFZZ	6210-00-682-9833	MS25256-6	96906	LIGHT, INDICATOR	EA	10
7	13	XBFZZ		13205E4756	97403	PANEL	EA	1
7	14	XBFZZ		13214E6906	97403	RELAY	EA	1
7	15	XBHZZ		MS35649-42	96906	NUT, PLAIN, HEXAGON WIRE HARNESS MTG, NO. 4-40 THD SIZE	EA	4
7	16	PAHZZ	5310-00-543-2410	MS35338-40	96906	WASHER, LOCK WIRE HARNESS MTG, NO. 4 SCREW SIZE	EA	4
7	17	PAHZZ	5305-00-889-2997	MS35206-215[1]	96906	SCREW, MACHINE WIRE HARNESS MTG, NO. 4-40 THD SIZE, 3/8 IN. LG	EA	4
7	18	XBHZZ		13205E4761	97403	HARNESS, WIRING CIRCUIT BOARD	EA	1
7	19	XAHZZ		13205E4777	97403	CHASSIS	EA	1
7	20	XBHZZ		13205E4762	97403	HARNESS, WIRING LIGHT	EA	1
7	21	PAFZO	6625-00-010-0218	13205E4771	97403	INDICATOR ASSEMBLY, FAULT	EA	1
7	22	XBHZZ	5935-00-021-3350	13211E6941	97403	SOCKET, RELAY	EA	1
7	23	XBHZZ		CH08AINC104K0421	38597	CAPACITOR	EA	10
7	24	XBHZZ		13206E4775	97403	RECTIFIER, SILICON	EA	10
7	25	PAHZZ	5905-00-171-2009	RC20GF222K	81349	RESISTOR, FIXED, 2.2K, 1/2W	EA	10
7	26	XBHZZ		RC20GF102K	81349	RESISTOR, FIXED, 1.0K, 1/2W	EA	10
7	27	XBHZZ		13205E4774	97403	RECTIFIER, SILICON	EA	10
7	28	XBHZZ		MILW16878-4	81349	WIRE 24 IN. REQUIRED	FT	V
7	29	XBHZZ		MIL17444TYPE1 CLASS1	81349	INSULATION INDICATOR PANEL, 3 IN. REQUIRED	EA	1
7	30	XBHZZ	5940-00-767-1596	MS17157-10	96906	STUD, TERMINAL	EA	50
7	31	XAHZZ		13205E4772	97403	BOARD	EA	1



TS 6115-449-34P/8

Figure 8. DC Control Panel.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
8	1	PAOZZ	5305-00-068-0500	MS90725-3	96906	SCREW, CAP, HEXAGON HEAD DC CONTROL MTG, 1/4-20 THD SIZE, 1/2 IN. LG	EA	2
8	2	PAOZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK DC CONTROL MTG, 1/4 IN. SCREW SIZE	EA	2
8	-	PAOZF	6115-00-857-0587	13214E3299	97403	CONTROL ASSEMBLY, DC	EA	1
8	3	XBFZZ		13214E3290-33	97403	SCREW, ASSEMBLED WASHER COVER AND CONNECTOR MTG, 8-32 THD SIZE, 3/8 IN. LG	EA	12
8	4	XBFZZ		13216E3417	97403	COVER, BOX	EA	1
8	5	PAFZZ	5310-00-052-3632	13214E3291-3	97403	NUT, ASSEMBLED WASHER PLATE TO FRAME, NO. 8-32 THD SIZE	EA	4
8	6	XBFZZ	5305-00-984-4988	MS35206-228	96906	SCREW, MACHINE PLATE TO FRAME, NO. 8-32 THD SIZE, 3/8 IN. LG	EA	4
8	7	PAFZZ	5305-00-036-6968	13214E3290-18	97403	SCREW, ASSEMBLED WASHER CIRCUIT BREAKER MTG, NO. 6-32 THD SIZE, 3/8 IN. LG	EA	2
8	8	PAFZZ	5925-00-271-8822	MS25017-7	96906	BREAKER, CIRCUIT DC CONTROL	EA	1
8	9	PAOZZ	5920-00-243-3788	F03A250V15AS	81349	FUSE DC CONTROL PANEL	EA	1
8	10	XBFZZ		FHN26G2	07688	FUSEHOLDER	EA	1
8	11	XBFZZ		13216E3358	97403	PLATE, IDENTIFICATION	EA	1
8	12	PAHZZ	5940-00-557-1628	MS25036-58	96906	TERMINAL, LUG CIRCUIT BREAKER LEAD	EA	2
8	13	XBHZZ		AN12	81349	WIRE, COPPER CIRCUIT BREAKER LEAD, 10 IN. REQUIRED	EA	1
8	14	XBHZZ		AN16	81349	WIRE, COPPER FUSE LEAD, 15 IN. REQUIRED	EA	1
8	15	XAHZZ		13214E3271	97403	CONNECTOR	EA	1
8	16	XAHZZ		13214E3272-4	97403	CONNECTOR	EA	1
8	17	XAHZZ		13216E3418	97403	FRAME	EA	1



TS 6115-449-34P/9

Figure 9. Control Cubicle Panel.

(1) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
9		PAHZL	6110-00-114-0864	13216E7101	97403	CUBICLE ASSEMBLY, CONTROL	EA	1
9	1	PAOZZ	5310-00-052-3632	13214E3291-3	97403	NUT, ASSEMBLED WASHER CONTROL BOX DOOR HOLDER AND DOOR MTG, NO. 8-32 THD SIZE	EA	4
9	2	XBOZZ		MS24583-25	96906	SCREW, MACHINE DOOR HOLDER AND CLAMP TO DOOR, NO. 8-32 THD SIZE, 7/16 IN. LG, FLATHEAD	EA	3
9	3	XBOZZ		13214E3276	97403	HOLDER ASSEMBLY DOOR	EA	2
9	4	XBOZZ		MS24584-42	96906	SCREW, MACHINE CONTROL PANEL COMPONENTS AND CLAMP MTG, NO. 8-32 THD SIZE, 7/16 IN. LG	EA	15
9	5	XBOZZ		MS24584-47	96906	SCREW, MACHINE CLAMP MTG, NO. 8-32 THD SIZE, 1/2 IN. LG	EA	2
9	6	XBFZZ		MS2133-71	96906	CLAMP, LOOP HARNESS TO BOX	EA	2
9	7	PAFZZ	5340-00-050-2740	MS21333-75	96906	CLAMP, LOOP WIRING HARNESS MTG	EA	3
9	8	XBOZZ		13214E3293-3	97403	JUMPER, WIRE SYNCHRONIZING LIGHTS	EA	3
9	9	MFFZZ		13216E7104	97403	HARNESS ASSEMBLY, WIRING CONTROL PANEL MFD FROM MILW5086 QTY AS REQUIRED	EA	1
		PAFZZ	5970-00-944-1328	MIL123053	81349	INSULATION TUBING, ELECTRICAL HEAT SHRINKABLE, BLACK, 0.187 IN. DIA, 12 3/4 IN. REQUIRED	FT	V
		PAFZZ	5940-00-204-8966	MS25036-102	96906	TERMINAL, LUG	EA	51
		PAFZZ	5940-00-557-1629	MS25036-149	96906	TERMINAL, LUG	EA	20
		PAFZZ	5940-00-577-3711	MS25036-3	96906	TERMINAL, LUG	EA	9
		PAFZZ	5940-00-660-3631	MS25036-50	96906	TERMINAL, LUG	EA	8
		PAFZZ	5940-00-283-5280	MS25036-106	96906	TERMINAL, LUG	EA	40
		PAFZZ	5940-00-644-8713	MS25036-8	96906	TERMINAL, LUG	EA	
		PAFZZ	5940-00-230-0515	MS25036-154	96906	TERMINAL, LUG	EA	3
		PAFZZ	5940-00-557-1627	MS25036-53	96906	TERMINAL, LUG	EA	17
		PAFZZ	5935-00-844-4467	MS3102R36-7P	96906	CONNECTOR, ELECTRICAL	EA	1
9	10	PAOZZ	5315-00-449-2945	13213E8656	97403	PIN, GROOVED, HEADLESS DOOR FASTENER	EA	4
9	11	XBOZZ	5325-00-432-9902	13213E8655-6	97403	STUD, TURNLOCK FASTENER DOOR CLOSING	EA	3
9	12	XBOZZ	5325-00-437-8964	13214E3285	97403	GROMMET, METAL DOOR FASTENER	EA	4
9	13	XBHZZ		MS24584-44	96906	SCREW, MACHINE CONTROL DOOR MTG, NO. 8-32 THD SIZE, 3/8 IN. LG	EA	6
9	14	PAOZZ	5930-00-655-1522	MS35058-30	96906	SWITCH, TOGGLE ENGINE PRIMER	EA	1
9	15	PAOZZ	6240-00-155-7878	13214E3273	97403	LAMP, INCANDESCENT PANEL LIGHT	EA	1
9	16	PAOZZ	6210-00-935-6919	13214E7704	97403	LIGHT, PANEL	EA	3
9	17	PAOZZ	6115-00-114-0863	13205E4793-2	97403	METER, KILOWATT	EA	1
9	18	PAOZZ	6625-00-869-3143	13205E4792	97403	METER, CURRENT	EA	1

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
9	19	PAOZZ	6625-00-869-3144	13205E4790	97403	VOLTMETER	EA	1
9	20	PAOZZ	6620-00-228-8842	13205E4787-1	97403	INDICATOR, PRESSURE OIL	EA	1
9	21	PAOZZ	6680-00-857-0656	13205E4798	97403	INDICATOR, LIQUID QUANTITY FUEL	EA	1
9	22	XBOZZ		MILM3971-1 AMEND1	81349	METER, TIME TOTALIZING	EA	1
9	23	PAOZZ	6685-00-857-0662	13205E4799	97403	INDICATOR, TEMPERATURE ENGINE COOLANT	EA	1
9	24	PAOZZ	6625-00-869-3141	13205E4789	97403	AMMETER BATTERY CHARGING	EA	1
9	25	PAOZZ	6625-00-168-0046	13205E4795	97403	INDICATOR SET	EA	1
9	26	XAOZZ		13214E8648	97403	INDICATOR	EA	1
9	27	XAOZZ		13214E8647	97403	TRANSDUCER	EA	1
9	28	PAOZZ	6210-00-299-4104	MS25331-6	96906	LIGHT ASSEMBLY PROTECTION BY-PASS	EA	1
9	29	PAOZZ	6240-00-155-8714	MS25231-313	96906	LAMP, INCANDESCENT CIRCUIT BREAKER AND PROTECTION BY-PASS, PRESS TO TEST	EA	2
9	30	PAOZZ	6240-00-143-3060	MS15567-1	96906	LAMP, INCANDESCENT SYNCHRONIZING LIGHT	EA	2
9	31	PAOZZ	6210-00-107-4121	13214E7706	97403	LIGHT, SYNCHRONIZING	EA	2
9	32	PAOZZ	5355-00-916-2060	MS91528-2P4B	96906	KNOB VOLTAGE AND FREQUENCY RHEOSTAT	EA	2
9	33	PAFZZ	5905-00-264-7368	13214E3263	97403	RHEOSTAT VOLTAGE ADJUST	EA	1
9	34	PAOZZ		MS25331-4-313	96906	LIGHT, INDICATOR CIRCUIT BREAKER TEST	EA	1
9	35	PAFZZ	5905-00-665-7855	13214E3275-1	97403	RHEOSTAT FREQUENCY ADJUST	EA	1
9	36	PAOZZ	5930-00-058-9592	13205E4786	97403	SWITCH, ELECTRICAL VOLT-AMP TRANSFER	EA	1
9	37	XBOZZ	5930-00-615-6731	MS25224-1	96906	GUARD, SWITCH PROTECTION BY-PASS	EA	1
9	38	PAOZZ	5930-00-655-1581	MS25068-23	96906	SWITCH, TOGGLE PROTECTION BY-PASS AND PARALLEL OPERATION	EA	2
9	39	PAOZZ	5930-00-655-1582	MS35059-23	96906	SWITCH, TOGGLE VOLTAGE SENSING	EA	1
9	40	PAOZZ	5930-00-655-1514	MS35058-22	96906	SWITCH, TOGGLE PANEL LIGHT	EA	1
9	41	PAOZZ	5930-00-044-3518	MS25201-6	96906	SWITCH, TOGGLE CIRCUIT BREAKER	EA	1
9	42	PAOZZ	5930-00-782-8590	13205E4785	97403	SWITCH, ELECTRICAL START-STOP	EA	1
9	43	XBHZZ		13214D3161	97403	DOOR, CONTROL BOX	EA	1

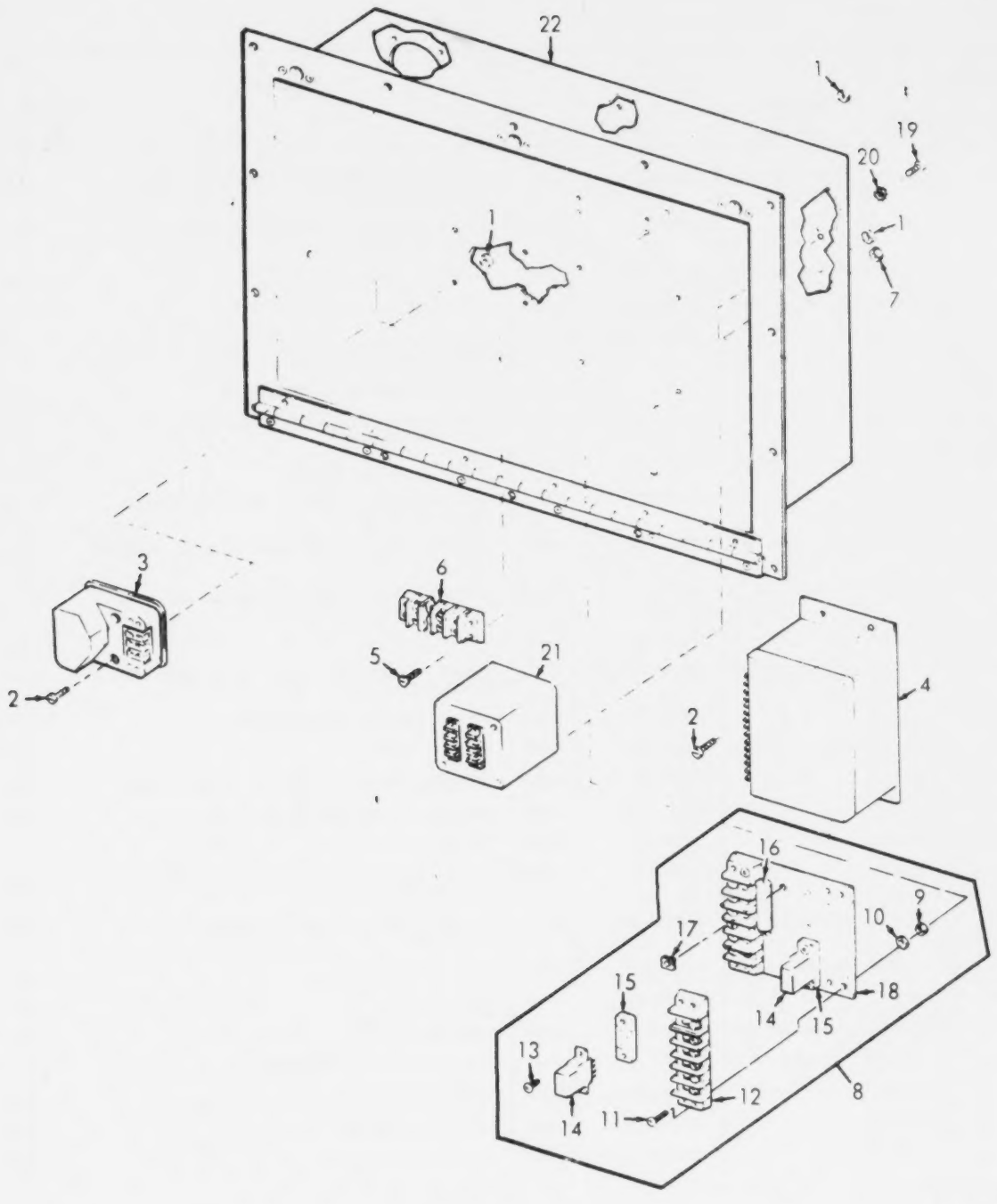
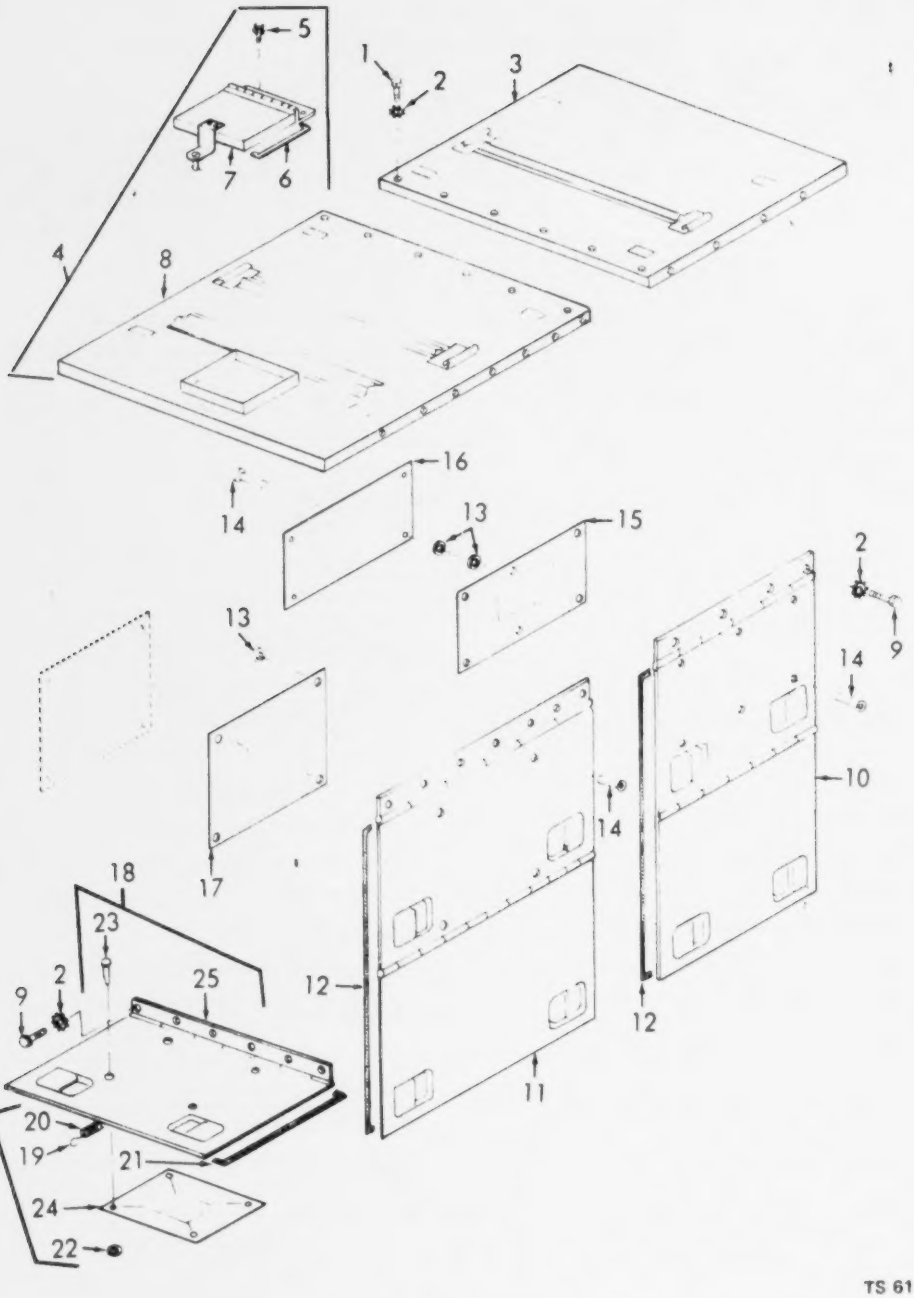


Figure 10. Control Cubicle Box.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
10	1	PAOZZ	5310-00-052-3632	13214E3291-3	97403	NUT, ASSEMBLED WASHER COMPONENT MTG, NO. 8-32 THD SIZE	EA	17
10	2	XBOZZ		MS35233-51	96906	SCREW, MACHINE FLASHER MTG, NO. 8-32 THD SIZE, 1 1/2 IN. LG	EA	2
10	3	PAOZZ	5945-00-782-6919	13214E3265	97403	FLASHER, LAMP	EA	1
10	4	PAFZZ	6625-00-114-0859	13205E4794-1	97403	CONVERTER, THERMAL WATT	EA	1
10	5	XBOZZ		MS24584-42	96906	SCREW, MACHINE THERMINAL BOARD MTG, NO. 8-32 THD SIZE, 3/4 IN. LG	EA	4
10	6	XBOZZ		06281	97520	BOARD, TERMINAL CONTROL BOX	EA	1
10	7	XBFZZ		13214E3291-4	97403	NUT, ASSEMBLED WASHER RELAY PANEL MTG, NO. 10-24 THD SIZE	EA	4
10	8	PAFZF	6110-00-875-8101	13214E3279	97403	CONTROL PANEL RELAY	EA	1
10	9	XBFZZ		13214E3291-4	97403	NUT, ASSEMBLED WASHER RELAY PANEL MTG, NO. 10-24 THD SIZE	EA	8
10	10	PAFZZ	5310-00-809-8546	MS27183-8	96906	WASHER, FLAT RELAY PANEL MTG, NO. 10 SCREW SIZE	EA	4
10	11	PAFZZ	5305-00-984-6215	MS35206-268	96906	SCREW, MACHINE TERMINAL BOARD MTG, NO. 10-24 THD SIZE, 1 1/4 IN. LG	EA	4
10	12	XAFZZ		42TB6	81349	BOARD	EA	2
10	13	PAFZZ	5305-00-036-6967	13214E3290-16	97403	SCREW, ASSEMBLED WASHER RELAY MTG, NO. 6-32 THD SIZE, 1/4 IN. LG	EA	4
10	14	XBFZZ		13215E9609	97403	RELAY, PLUG-IN RELAY PANEL	EA	2
10	15	XBFZZ	5935-00-016-2473	13211E4828	97403	SOCKET, RELAY	EA	2
10	16	XBFZZ		RW68V152	07688	RESISTOR, FIXED, WIRE WOUND RELAY PANEL	EA	1
10	17	XBFZZ		VS488	83003	RECTIFIER, JUNCTION RELAY PANEL	EA	1
10	18	XAFZZ		13214E3278	97403	BOARD	EA	1
10	19	XBFZZ		MS75043-2	96906	SCREW, MACHINE PERMISSIVE RELAY MTG, NO. 8-32 THD SIZE, 1/2 IN. LG	EA	4
10	20	XBFZZ	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK PERMISSIVE RELAY MTG, NO. 8 SCREW SIZE	EA	4
10	21	PAFZZ	5945-00-450-9136	13216E3129	97403	RELAY, PARALLEL	EA	1
10	22	XAFZZ		13214E3162	97403	BOX	EA	1
		PAFZZ	5310-00-809-8544	MS27183-7	96906	WASHER, FLAT	EA	2
		PAFZZ	5910-00-504-7418	CA482	80063	CAPACITOR 0.1 MFD, 500 RDE	EA	2
		XBFZZ		13216E6977-16	97403	LEAD, ELECTRICAL	EA	1
		XBFZZ		13216E6977-17	97403	LEAD, ELECTRICAL	EA	1
		XBFZZ		13216E6977-18	97403	LEAD, ELECTRICAL	EA	1



TS 6115-449-34P/11

Figure 11. Housing, Doors, and Panels.

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) UNIT OF MEAS	(8) QTY INC IN UNIT
						GROUP 06 HOUSING GROUP			
11	1	PAOZZ	5305-00-068-0502	MS90725-6	96906	SCREW, CAP, HEXAGON HEAD TOP PANEL ASSEMBLY MTG, 1 4-20 THD SIZE, 3 4 IN. LG		EA	44
11	2	PAOZZ	5310-00-209-0786	MS35335-33	96906	WASHER, LOCK TOP PANEL AND COMPARTMENT DOOR MTG, 1 4 IN. SCREW SIZE		EA	70
11	3	XBOZZ		13216E6944	97403	PANEL, TOP GENERATOR END		EA	1
11	4	XBOZZ		13216E6968	97403	PANEL ASSEMBLY, TOP ENGINE END		EA	1
11	5	PAOZZ	5305-00-036-6906	13214E3240-50	97403	SCREW, ASSEMBLED WASHER RADIATOR FILLER DOOR MTG, NO. 10-24 THD SIZE, 1 2 IN. LG		EA	3
11	6	PAOZZ	5330-00-036-6995	13214E7468	97403	SEAL, DOOR RADIATOR FILLER, 99 IN. REQUIRED		EA	1
11	7	XBOZZ		13214E3223	97403	DOOR, RADIATOR FILLER		EA	1
11	8	XAOZZ		13216E6342	97403	PANEL		EA	1
11	9	PAOZZ	5305-00-308-9700	MS35291-6	96906	SCREW, CAP, HEXAGON HEAD COMPARTMENT DOOR MTG, 1 4-20 THD SIZE, 5 8 IN. LG		EA	26
11	10	XBOZZ		13216E6912	97403	DOOR ASSEMBLY GENERATOR END		EA	2
11	11	XBOZZ		13216E6909	97403	DOOR ASSEMBLY ENGINE END		EA	2
11	12	PAOZZ	5330-00-036-6995	13214E7468	97403	SEAL, DOOR ENGINE AND GENERATOR COMPARTMENT, 35 FT REQUIRED FOR 4 DOORS		EA	4
11	13	PAOZZ	5310-00-983-8483	MS27183-5	96906	WASHER, FLAT FUEL SYSTEM PLATE AND WIRING DIAGRAM MTG, NO. 6 SCREW SIZE		EA	16
11	14	XBOZZ		MS20604B5T3	96906	RIVET, TUBULAR FUEL SYSTEM AND WIRING DIAGRAM PLATE MTG, 0.125 IN. DIA, 0.295 IN. LG		EA	16
11	15	XBOZZ		13216E6915-2	97403	PLATE, INFORMATION WIRING DIAGRAM		EA	1
11	16	XBOZZ		13216E6915-1	97403	PLATE, INFORMATION WIRING DIAGRAM		EA	1
11	17	XBOZZ		13216E3361	97403	PLATE, INSTRUCTION FUEL SYSTEM		EA	1
11	18	XBOZZ		13216E6980	97403	DOOR ASSEMBLY BATTERY COMPARTMENT		EA	1
11	19	PAOZZ	4030-00-780-9350	MS87006-13	96906	HOOK, CHAIN BATTERY DOOR		EA	1
11	20	XBOZZ	5360-00-224-7579	13216E3326	97403	SPRING, BATTERY DOOR RETAINING		EA	1
11	21	PAOZZ	5330-00-036-6995	13214E7468	97403	SEAL, DOOR BATTERY COMPARTMENT, 5 FT REQUIRED		EA	1
11	22	PAOZZ	5310-00-983-8483	MS27183-5	96906	WASHER, FLAT BATTERY ARRANGEMENT PLATE MTG, NO. 6 SCREW SIZE		EA	4
11	23	XBOZZ		MS20604B4T3	96906	RIVET, TUBULAR BATTERY ARRANGEMENT PLATE MTG, 0.125 IN. DIA, 0.295 IN. LG		EA	4
11	24	XBOZZ		13216E3360	97403	PLATE, INSTRUCTION BATTERY ARRANGEMENT AND CONNECTIONS		EA	1
11	25	XBOZZ		13216E6981	97403	DOOR, BATTERY		EA	1

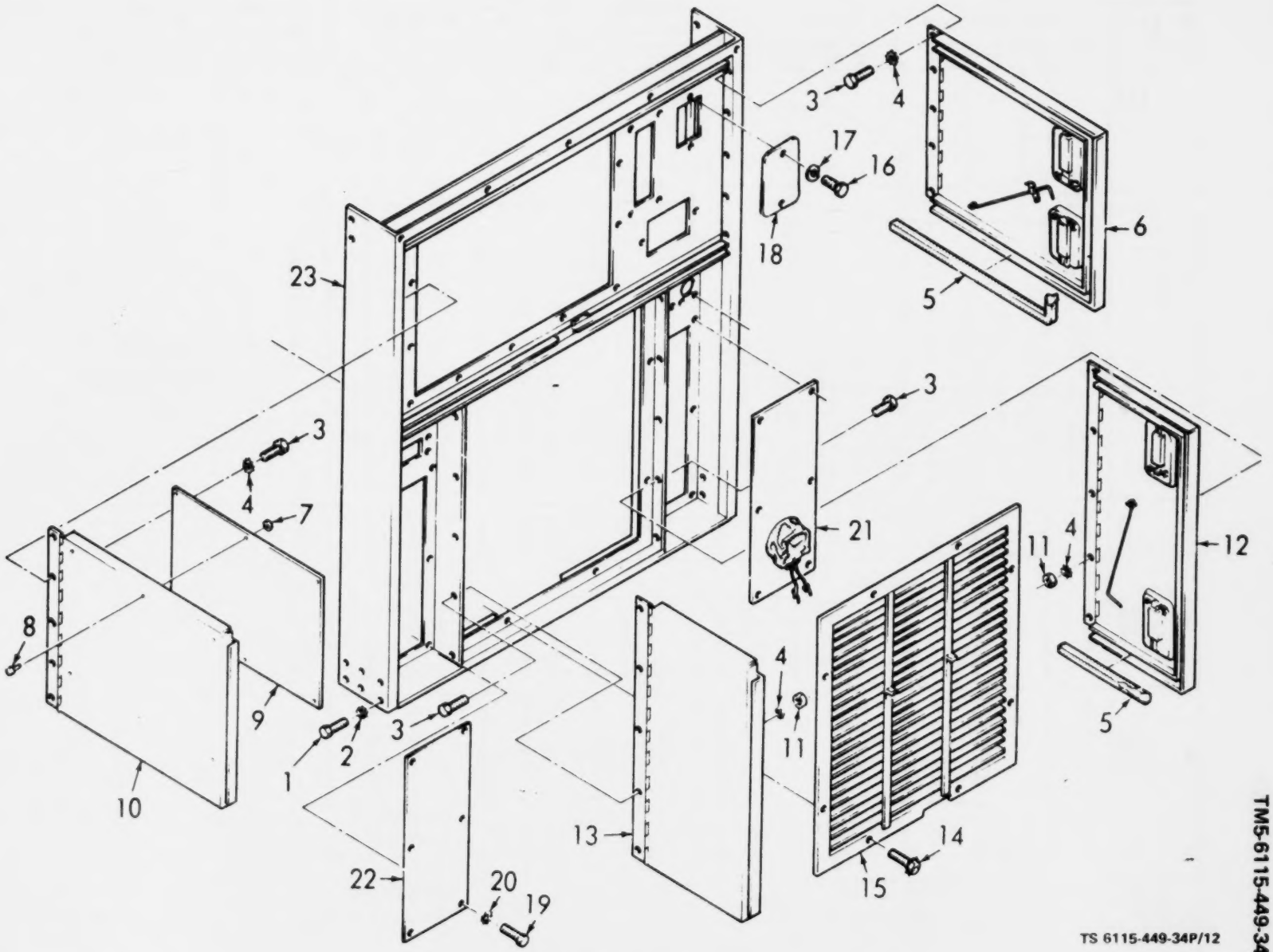


Figure 12. Rear Panel.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
12	1	PAOZZ	5305-00-068-0502	MS90725-6	96906	SCREW, CAP, HEXAGON HEAD REAR PANEL ASSEMBLY MTG, 1/4-20 THD SIZE, 3/4 IN. LG	EA	12
12	2	PAOZZ	5310-00-209-0786	MS35335-33	96906	WASHER, LOCK REAR PANEL ASSEMBLY MTG, 1/4 IN. SCREW SIZE	EA	12
12		XBOZH		13216E6907	97403	PANEL ASSEMBLY, REAR HOUSING	EA	1
12	3	PAOZZ	5305-00-068-0500	MS90725-3	96906	SCREW, CAP, HEXAGON HEAD DOOR MTG, 1/4-20 THD SIZE, 1/2 IN. LG	EA	32
12	4	PAOZZ	5310-00-209-0786	MS35335-33	96906	WASHER, LOCK DOOR MTG, 1/4 IN. SCREW SIZE	EA	20
12	5	PAOZZ	5330-00-036-6995	13214E7488	97403	SEAL, DOOR REAR PANEL, 13 FT REQUIRED FOR 4 DOORS	EA	4
12	6	XBOZZ	6115-00-185-0682	13216E3369	97403	DOOR, CONTROL PANEL RH	EA	1
12	7	PAOZZ	5310-00-983-8483	MS27183-5	96906	WASHER, FLAT OPERATING INSTRUCTION PLATE MTG, NO. 6 SCREW SIZE	EA	6
12	8	XBOZZ		MS20604B4T3	96906	RIVET, TUBULAR OPERATING INSTRUCTION PLATE MTG, 0.125 IN. DIA, 0.295 IN. LG	EA	6
12	9	XBOZZ		13216E6954	97403	PLATE, INSTRUCTION OPERATING	EA	1
12	10	XBOZZ	6115-00-482-2361	13216E3368	97403	DOOR, CONTROL PANEL LH	EA	1
12	11	XBOZZ	5310-00-761-6882	MS51967-2	96906	NUT, PLAIN, HEXAGON AIR INLET DOOR MTG, 1/4-20 THD SIZE	EA	10
12	12	XBOZZ		13216E6920	97403	DOOR, AIR INLET RH	EA	1
12	13	XBOZZ		13216E6921	97403	DOOR, AIR INLET LH	EA	1
12	14	PAOZZ	5305-00-036-6906	13214E3290-50	97403	SCREW, ASSEMBLED WASHER LOUVER MTG, NO. 10-24 THD SIZE, 1/2 IN. LG	EA	8
12	15	XBOZZ		13216E6949	97403	LOUVER, AIR INLET	EA	1
12	16	PAOZZ	5305-00-068-0500	MS90725-3	96906	SCREW, CAP, HEXAGON HEAD HEATER PLATE MTG, 1/4-20 THD SIZE, 1/2 IN. LG	EA	2
12	17	PAOZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK HEATER PLATE MTG, 1/4 IN. SCREW SIZE	EA	2
12	18	XBOZZ		13214E7414	97403	PLATE, COVER HEATER CONTROL OPENING	EA	1
12	19	PAOZZ	5305-00-068-0502	MS90725-6	96906	SCREW, CAP, HEXAGON HEAD PLATE MTG, 1/4-20 THD SIZE, 3/4 IN. LG	EA	12
12	20	XBOZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK REAR PANEL PLATE MTG, 1/4 IN. SCREW SIZE	EA	12
12	21	PAOZZ	6115-00-033-6623	13216E3200	97403	PLATE AND SLEEVE ASSEMBLY REAR PANEL	EA	1
12	22	XBOZZ		13216E3400	97403	PLATE, COVER REAR PANEL, LH	EA	1
12	23	XAOZZ		13216E6945	97403	PANEL	EA	1

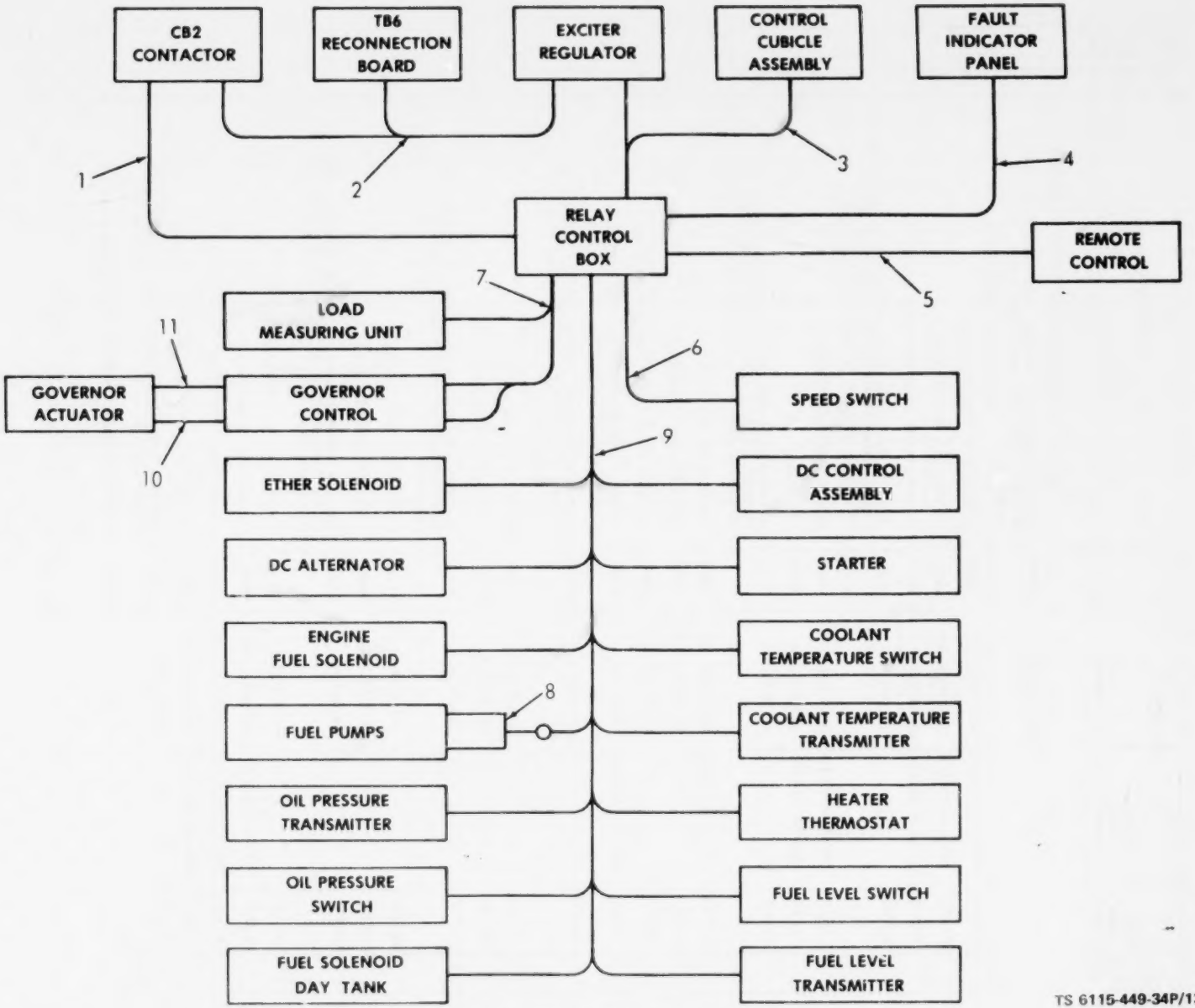


Figure 13. Interconnecting Wiring Harness.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 07 INTERCONNECTING WIRING HARNESSES		
13	1	MFOFF		13216E7177	97403	HARNESS ASSEMBLY, WIRING RELAY CONTROL BOX TO CB2 CONTACTOR MFD FROM AN 16 15 FT. REQUIRED	EA	1
		PAFZZ	5935-00-834-4904	MS3106R18-1P	96906	CONNECTOR, ELECTRICAL	EA	1
		PAFZZ	5935-00-725-8233	MS3106R20-29S	96906	CONNECTOR, ELECTRICAL	EA	1
		PAOZZ	5340-00-809-1500	MS21333-107	96906	CLAMP, LOOP HARNESS TO RECONNECTION BOX	EA	2
13	2	MFOFF		13216E7181	97403	HARNESS ASSEMBLY, WIRE EXCITER REGULATOR TO CB2 CONTACTOR AND TB6 RECONNECTION BOARD MFD FROM AN16 19 FT. REQUIRED	EA	1
		PAFZZ	5935-00-846-2329	MS3106R20-27S	96906	CONNECTOR, ELECTRICAL	EA	1
		PAFZZ	5940-00-113-9826	MS25036-114	96906	TERMINAL, LUG	EA	11
13	3	MFOFF		13216E7175	97403	HARNESS ASSEMBLY RELAY CONTROL BOX TO CONTROL CUBICLE AND EXCITER REGULATOR MFD FROM AN16 111 FT. REQUIRED	EA	1
		PAFZZ	5935-00-723-5281	MS3106R36-7SC	96906	CONNECTOR, ELECTRICAL	EA	1
		XBFZZ		MS3108R28-21S	96906	CONNECTOR, ELECTRICAL	EA	1
		XBFZZ		MS3108R36-7P	96906	CONNECTOR, ELECTRICAL	EA	1
13	4	PAOZZ	2920-00-135-6411	13216E7185	97403	HARNESS ASSEMBLY, WIRING RELAY CONTROL BOX TO FAULT INDICATOR PANEL	EA	1
13	5	MFOFF		13216E7184	97403	HARNESS ASSEMBLY, WIRING RELAY CONTROL BOX TO REMOTE CONTROL BOX MFD FROM AN16 24 FT REQUIRED	EA	1
		XBFZZ		13216E7152-2	97403	CONNECTOR, ELECTRICAL	EA	1
		XBFZZ		MS3108R8-1S	96906	CONNECTOR, ELECTRICAL	EA	1
13	6	MFOFF		13216E7180	97403	HARNESS ASSEMBLY, WIRING RELAY CONTROL BOX TO SPEED SWITCH MFD FROM AN16 20 FT REQUIRED	EA	1
		XBFZZ		13214E3267-4	97403	CONNECTOR, ELECTRICAL	EA	1
		XBFZZ		MS3108R18-1S	96906	CONNECTOR, ELECTRICAL	EA	1
13	7	MFOFF		13216E7176	97403	HARNESS ASSEMBLY, WIRING RELAY CONTROL BOX TO LOAD MEASURING UNIT AND GOVERNOR CONTROL MFD FROM AN16 40 FT. REQUIRED	EA	1
		XBFZZ		MS3108A28-21P	96906	CONNECTOR, ELECTRICAL	EA	1
		PAFZZ	5935-00-814-9781	MS3106R22-14S	96906	CONNECTOR, ELECTRICAL	EA	1
		XBFZZ	5935-00-051-4146	MS3106R10SL4S	96906	CONNECTOR, ELECTRICAL	EA	1
		PAFZZ	5935-00-725-8233	MS3106R20-29S	96906	CONNECTOR, ELECTRICAL	EA	1
13	8	XBOZZ		13216E3171	97403	HARNESS ASSEMBLY, WIRING FUEL PUMPS TO MAIN WIRING HARNESS	EA	1
13	9	XBOZZ		13216E7174	97403	HARNESS ASSEMBLY WIRING MAIN WIRING HARNESS	EA	1

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
13	10	MFOFF		13216E7179	97403	HARNESS ASSEMBLY, WIRING GOVERNOR CONTROL TO GOVERNOR ACTUATOR (P22 TO P24) MFD FROM AN18 19 FT. REQUIRED	EA	1
		PAFZZ	5935-00-805-3286	MS3108R14S5S	96906	CONNECTOR, ELECTRICAL	EA	1
		XBFZZ		MS3106R14S56	96906	CONNECTOR, ELECTRICAL	EA	1
13	11	MFOFF		13216E7178	97403	HARNESS ASSEMBLY, WIRING GOVERNOR CONTROL TO GOVERNOR ACTUATOR (P23 TO P25) MFD FROM AN16 19 FT. REQUIRED	EA	1
		PAFZZ	5935-00-835-4987	MS3108R14S2P	96906	CONNECTOR, ELECTRICAL	EA	1
		PAFZZ	5935-00-819-5886	MS3106R14S2P	96906	CONNECTOR, ELECTRICAL	EA	1

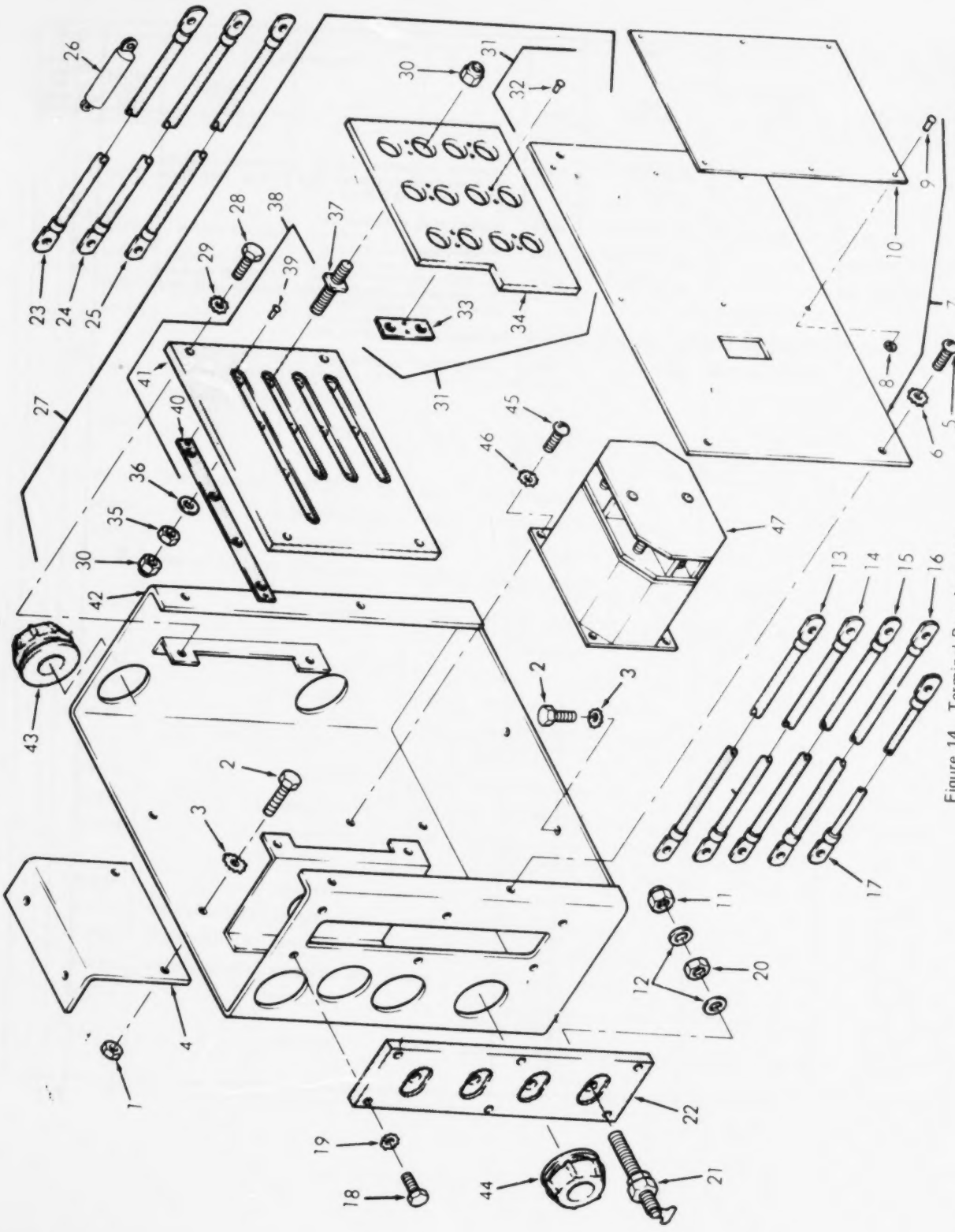


Figure 14. Terminal Box Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 08 LOAD TERMINAL BOX		
14	1	PAFZZ	5310-00-543-2628	MS35690-602	96906	NUT, PLAIN, HEXAGON TERMINAL BOX ASSEMBLY MTG, 3/8-16 THD SIZE	EA	2
14	2	PAFZZ	5305-00-269-3209	MS90725-58	96906	SCREW, CAP, HEXAGON HEAD TERMINAL BOX ASSEMBLY MTG, 3/8-16 THD SIZE, 3/4 IN. LG	EA	4
14	3	PAFZZ	5310-00-627-6128	MS35335-35	96906	WASHER, LOCK TERMINAL BOX ASSEMBLY MTG, 3/8 IN. SCREW SIZE	EA	4
14	4	XBFZZ		13216E6960	97403	BRACKET TERMINAL BOX SUPPORT	EA	1
14		XBFZZ		13216E6961	97403	TERMINAL BOX ASSEMBLY	EA	1
14	5	XBOZZ	5305-00-984-6210	MS35206-263	96906	SCREW, MACHINE RECONNECT COVER MTG, NO. 10-24 THD SIZE, 1/2 IN. LG	EA	4
14	6	PAOZZ	5310-00-596-7691	MS35335-32	96906	WASHER, LOCK RECONNECT COVER MTG, NO. 10 SCREW SIZE	EA	4
14	7	XBOZZ		13216E6978	97403	COVER ASSEMBLY RECONNECTION BOARD	EA	1
14	8	PAFZZ	5310-00-983-8483	MS27183-5	96906	WASHER, FLAT PLATE MTG, 0.156 IN. ID, 0.312 IN. OD, 0.035 IN. THK	EA	6
14	9	XBFZZ		MS20604B4T3	96906	RIVET, TUBULAR RECONNECTION INSTRUCTION PLATE MTG, 3/32 IN. DIA, 5/16 IN. LG	EA	6
14	10	XBFZZ		13216E3359	97403	PLATE, INSTRUCTION VOLTAGE RECONNECTION	EA	1
14	11	PAOZZ	5310-00-595-7421	MS17829-8C	96906	NUT, SELF-LOCKING, HEXAGON LOAD TERMINAL, 1/2-13 THD SIZE	EA	4
14	12	PAOZZ	5310-00-809-5998	MS27183-18	96906	WASHER, FLAT LOAD TERMINAL, 1/2 IN. SCREW SIZE	EA	12
14	13	MFFZZ		13216E6977-4	97403	LEAD, ELECTRICAL STATION CB2-A2 TO STATION TB5-L1 MFD FROM MILW5086AN2TY2 12 IN. REQ	EA	1
		PAFZZ	5940-00-557-4340	MS25036-27	96906	LUG	EA	1
		PAFZZ	5940-00-804-0515	MS25036-28	96906	LUG	EA	1
14	14	MFFZZ		13216E6977-5	97403	LEAD, ELECTRICAL STATION CB2-B2 TO STATION TB5-L2 MFD FROM MILW5086AN2TY2 10 IN. REQ	EA	1
		PAFZZ	5940-00-557-4340	MS25036-27	96906	LUG	EA	1
		PAFZZ	5940-00-804-0515	MS25036-28	96906	LUG	EA	1
14	15	MFFZZ		13216E6977-6	97403	LEAD, ELECTRICAL STATION CB2-C2 TO STATION TB5-L3 MFD FROM MILW5086AN2TY2 8 IN. REQ	EA	1
		PAFZZ	5940-00-557-4340	MS25036-27	96906	LUG	EA	1
		PAFZZ	5940-00-804-0515	MS25036-28	96906	LUG	EA	1
14	16	MFFZZ		13216E6977-13	97403	LEAD, ELECTRICAL STATION TB6-13 TO STATION TB5-L0 MFD FROM MILW5086AN2TY2 13 IN. REQ	EA	1
		PAFZZ	5940-00-557-4340	MS25036-27	96906	LUG	EA	1
		PAFZZ	5940-00-804-0515	MS25036-28	96906	LUG	EA	1
14	17	MFFZZ		13216E6977-14	97403	LEAD, ELECTRICAL STATION TB6-13 TO GROUND MFD FROM MILW5086-3 21 IN. REQ	EA	1
		XBFZZ		MS25036-21	96906	LUG	EA	2
		XBFZZ	5940-00-557-4342	MS25036-22	96906	LUG	EA	1

(1) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
14	18	PAOZZ	5305-00-225-3839	MS90725-8	96906	SCREW, CAP, HEXAGON HEAD TERMINAL AND LOAD BOARD MTG, 1 4-20 THD SIZE, 1 IN. LG	EA	6
14	19	PAOZZ	5310-00-209-0786	MS35335-33	96906	WASHER, LOCK TERMINAL AND LOAD BOARD MTG, 1/4 IN. SCREW SIZE	EA	6
14	20	PAOZZ		MS51967-14	96906	NUT, PLAIN, HEXAGON LOAD TERMINAL, 1/2-13 THD SIZE	EA	4
14	21	XBOZZ		13213E1837-1	97403	TERMINAL, LOAD	EA	4
14	22	XBOZZ		13216E6963	97403	TERMINAL BOARD, LOAD	EA	1
14	23	MFFZZ		13216E6977-2	97403	LEAD, ELECTRICAL STATION TB6-1 TO STATION CB2-A1 MFD FROM MILW5086AN2TY2 8 IN. REQ	EA	1
		PAFZZ	5940-00-557-4340	MS25036-27	96906	LUG	EA	2
14	24	MFFZZ		13216E6977-3	97403	LEAD, ELECTRICAL STATION TB6-2 TO STATION CB2-B1 MFD FROM MILW5086AN2TY2 7 IN. REQ	EA	1
		PAFZZ	5940-00-557-4340	MS25036-27	96906	LUG	EA	2
14	25	MFFZZ		13216E6977-1	97403	LEAD, ELECTRICAL STATION TB6-3 TO STATION CB2-C1 MFD FROM MILW5086AN2TY2 9 IN. REQ	EA	1
		PAFZZ	5940-00-557-4340	MS25036-27	96906	LUG	EA	2
14	26	PAFZZ	5910-00-556-9135	MC9A08	14655	CAPACITOR 0.25 MFD, 500 VDC	EA	8
14	27	XBFZZ	5940-00-176-7275	13216E3390	97403	BOARD ASSEMBLY TERMINAL	EA	1
14	28	PAFZZ	5305-00-068-0502	MS90725-6	96906	SCREW, CAP, HEXAGON HEAD RECONNECTION PANEL MTG, 1 4-20 THD SIZE, 1 IN. LG	EA	4
14	29	PAFZZ	5310-00-209-0786	MS35335-33	96906	WASHER, LOCK RECONNECTION PANEL MTG, 1/4 IN. SCREW SIZE	EA	4
14	30	PAFZZ	5310-00-483-8790	MS17829-6C	96906	NUT, SELF-LOCKING, HEXAGON RECONNECTION STUD, 3/8-16 THD SIZE	EA	26
14	31	XBFZZ		13216E3197	97403	BOARD, TERMINAL, RECONNECTION, MOVABLE	EA	1
14	32	XBFZZ		MS20615-3CU10	96906	RIVET, SOLID BUS BAR MTG, 3/32 IN. DIA, 5/8 IN. LG	EA	12
14	33	XBFZZ		13216E3393	97403	BAR, BUS	EA	6
14	34	XBFZZ		13216E3392	97403	INSULATOR	EA	1
14	35	XBFZZ		MS35690-611	96906	NUT, PLAIN, HEXAGON TERMINAL STUD MTG, 3/8-16 THD SIZE, BRASS	EA	13
14	36	PAFZZ		MS15795-914	96906	WASHER, FLAT TERMINAL STUD MTG, 3/8 IN. SCREW SIZE	EA	13
14	37	XBFZZ		13216E3374-1	97403	STUD, RECONNECTION NO. 1	EA	1
14	37	XBFZZ		13216E3374-2	97403	STUD, RECONNECTION NO. 2	EA	1
14	37	XBFZZ		13216E3374-3	97403	STUD, RECONNECTION NO. 3	EA	1
14	37	XBFZZ		13216E3374-4	97403	STUD, RECONNECTION NO. 4	EA	1
14	37	XBFZZ		13216E3374-5	97403	STUD, RECONNECTION NO. 5	EA	1
14	37	XBFZZ		13216E3374-6	97403	STUD, RECONNECTION NO. 6	EA	1
14	37	XBFZZ		13216E3374-7	97403	STUD, RECONNECTION NO. 7	EA	1

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
14	37	XBFZZ		13216E3374-8	97403	STUD, RECONNECTION NO. 8	EA	1
14	37	XBFZZ		13216E3374-9	97403	STUD, RECONNECTION NO. 9	EA	1
14	37	XBFZZ		13216E3374-10	97403	STUD, RECONNECTION NO. 10	EA	1
14	37	XBFZZ		13216E3374-11	97403	STUD, RECONNECTION NO. 11	EA	1
14	37	XBFZZ		13216E3374-12	97403	STUD, RECONNECTION NO. 12	EA	1
14	37	XBFZZ		13216E3374-13	97403	STUD, RECONNECTION NO. 13	EA	1
14	38	XBFZZ		13216E3196	97403	BOARD, TERMINAL, RECONNECTION, STATIONARY	EA	1
14	39	XBFZZ		MS20615-3CU10	96906	RIVET, SOLID BUS BAR MTG, 3/32 IN. DIA, 5/8 IN. LG	EA	3
14	40	XBFZZ		13216E3394	97403	BAR, BUS	EA	1
14	41	XBFZZ		13216E3391	97403	INSULATOR	EA	1
14	42	XBFZZ		13216E6984	97403	BOX, TERMINAL	EA	1
14	43	XBFZZ	5970-00-156-4967	13216E3396-2	97403	BUSHING, LEAD	EA	1
14	44	XBFZZ	5970-00-156-4972	13216E3396-1	97403	BUSHING, LEAD	EA	2
14	45	XBFZZ	5305-00-984-6210	MS35206-263	96906	SCREW, MACHINE CONTRACTOR, MTG, NO. 10-32 THD SIZE, 1/2 IN. LG, FILLISTER HEAD	EA	4
14	46	PAFZZ	5310-00-596-7691	MS35335-32	96906	WASHER, LOCK CONTACTOR MTG, NO. 10 SCREW SIZE	EA	4
14	47	PAFZZ	5945-00-436-1417	13216E3387	97403	CONTACTOR, TERMINAL BOX	EA	1
		MFFZZ		13216E6895-1	97403	LEAD, ELECTRICAL STATION L1 TO STATIONS C1A AND C1B MFD FROM MS5086-2-16-9 13 IN. REQUIRED	EA	1
		PAFZZ	5940-00-644-8713	MS25036-8	96906	TERMINAL, LUG	EA	2
		PAFZZ	5940-00-682-2445	MS25036-158	96906	TERMINAL, LUG	EA	2
		MFFZZ		13216E6895-2	97403	LEAD, ELECTRICAL STATION L2 TO STATIONS C2A AND C2B MFD FROM MS5086-2-16-9 13 IN. REQUIRED	EA	1
		PAFZZ	5940-00-644-8713	MS25036-8	96906	TERMINAL, LUG	EA	2
		PAFZZ	5940-00-682-2445	MS25036-158	96906	TERMINAL, LUG	EA	1
		MFFZZ		13216E6895-3	97403	LEAD, ELECTRICAL STATION L3 TO STATIONS C3A AND C3B MFD FROM MS5086-2-16-9 13 IN. REQUIRED	EA	1
14	47	PAFZZ	5940-00-644-8713	MS25036-8	96906	TERMINAL, LUG	EA	2
		PAFZZ	5940-00-682-2445	MS25036-158	96906	TERMINAL, LUG	EA	1
		MFFZZ		13216E6895-4	97403	LEAD, ELECTRICAL STATION L0 TO STATIONS C4A AND C4B MFD FROM MS5086-2-16-9 13 IN. REQUIRED	EA	1
		PAFZZ	5940-00-644-8713	MS25036-8	96906	TERMINAL, LUG	EA	2
		PAFZZ	5940-00-682-2445	MS25036-158	96906	TERMINAL, LUG	EA	1

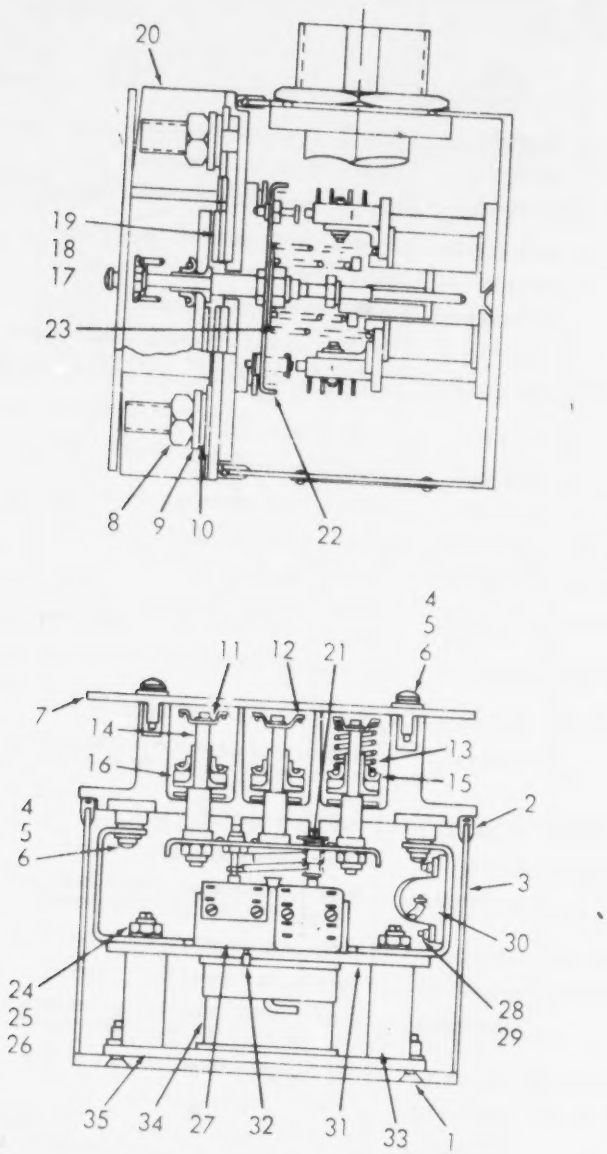


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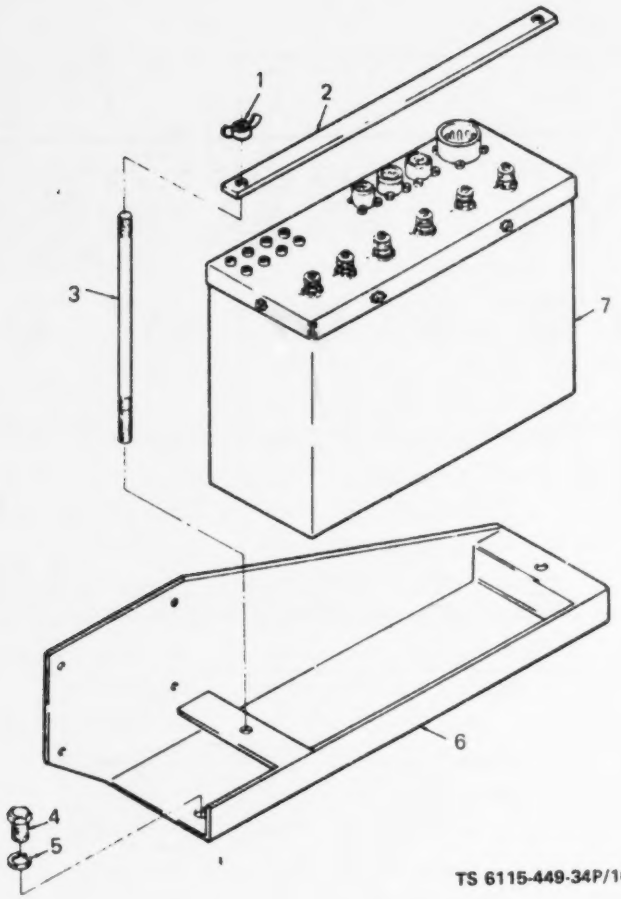
Figure 15. Contactor, Terminal Box.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
15	1	PAHZZ	5305-00-764-0070	MS51959-46	96906	SCREW, MACHINE CASE ASSEMBLY, NO. 8-32 THD SIZE, 5/8 IN. LG	EA	2
15	2	MHHZZ		949B007	83843	CHANNEL, CASE MANUFACTURE FROM	EA	1
15	3	XAHZZ		961C991-4	83843	CASE	EA	1
15	4	PAHZZ	5305-00-984-4988	MS35206-228	96906	SCREW, MACHINE COVER AND COIL MTG, NO. 6-32 THD SIZE, 3/8 IN. LG	EA	6
15	5	PAHZZ	5310-00-167-0816	AN960-6	88044	WASHER, FLAT COVER AND COIL MTG, NO. 6 SCREW SIZE	EA	6
15	6	PAHZZ	5310-00-045-4007	MS35338-41	96906	WASHER, LOCK COVER AND COIL MTG, NO. 6 SCREW SIZE	EA	6
15	7	XBHZZ		963C987-1	83843	COVER, CONTACTOR	EA	1
15	8	PAHZZ	5310-00-222-0671	MS20341-616A	96906	NUT, PLAIN, HEXAGON TERMINAL, 3/8-16 THD SIZE	EA	6
15	9	XBHZZ		MS35337-46	96906	WASHER, LOCK TERMINAL, 3/8 IN. SCREW SIZE	EA	6
15	10	PAHZZ	5310-00-167-0837	AN960-616L	88044	WASHER, FLAT TERMINAL, 3/8 IN. SCREW SIZE	EA	6
15	11	XBDZZ		MS16633-1014	96906	RING, RETAINING CONTACT SPRING	EA	3
15	12	PADZZ	5310-00-136-1514	1494	73734	WASHER, CUP SPRING RETAINING, UPPER	EA	3
15	13	XBDZZ		LC045LG5	84830	SPRING, CONTACT	EA	3
15	14	XBDZZ		949B052-1	83843	BUSHING, CONTACT	EA	3
15	15	XBDZZ		947B173-1	83843	RETAINER, SPRING LOWER	EA	3
15	16	XBDZZ		949B184-1	83843	CONTACT	EA	3
15	17	XBDZZ		947B235-1	83843	SHIM, CONTACT	EA	V
15	18	XBDZZ		947B235-2	83843	SHIM, CONTACT	EA	V
15	19	XBDZZ		947B235-3	83843	WASHER, FLAT CONTACT SHIM	EA	V
15	20	XADZZ		942D707-1	83843	BOARD	EA	1
15	21	PADZZ	5310-00-136-2693	948B688-1	83843	WASHER, FLAT	EA	9
15	22	PADZZ	5945-00-136-6936	942D709-1	83843	ACTUATOR ASSEMBLY	EA	1
15	23	PADZZ	5360-00-135-5094	9620053-4	83843	SPRING	EA	1
15		PADZZ	5950-00-135-6170	942D721-1	83843	COIL ASSEMBLY	EA	1
15	24	XBDZZ		MS21074-8	96906	NUT, SELF-LOCKING, HEXAGON BRACKET MTG, NO. 8-32 THD SIZE	EA	4
15	25	PADZZ	5310-00-515-8058	AN960-8	88044	WASHER, FLAT BRACKET MTG, NO. 8 SCREW SIZE	EA	4
15	26	XBDZZ		MS51959-52	96906	SCREW, MACHINE BRACKET MTG, NO. 8-32 THD SIZE, 1 3/4 IN. LG	EA	4
15	27	XBDZZ		942D720-1	83843	SWITCH ASSEMBLY	EA	1
15	28	XBDZZ		MS21072L04	96906	NUT, SELF-LOCKING, HEXAGON RESISTOR MTG, NO. 4-40 THD SIZE	EA	2

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
15	29	PADZZ	5305-00-770-2579	MS51969-15	96906	SCREW, MACHINE RESISTOR MTG, NO. 4-40 THD SIZE, 3/8 IN. LG	EA	2
15	30	XBDZZ		RH25-40-1	91637	RESISTOR	EA	1
15	31	XADZZ		947B201-1	83843	BASE	EA	1
15	32	XBDZZ		929A765-1	83843	SLEEVE	EA	1
15	33	XBDZZ		947B646-1	83843	SPACER	EA	1
15	34	XADZZ		963C961-1	83843	COIL	EA	4
15	35	XADZZ		947B198-1	83843	BASE	EA	1
							EA	1



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(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 09 GENERATOR CONTROLS		
16	1	XBOZZ		13216E3388	97403	NUT, PLAIN, WING GOVERNOR UNIT MTG, 1/4-20 THD SIZE	EA	2
16	2	XBOZZ	3040-00-234-0274	13214E3245	97403	STRAP, HOLD-DOWN GOVERNOR UNIT	EA	1
16	3	XBOZZ		13216E3203-2	97403	STUD, PLAIN GOVERNOR UNIT HOLD-DOWN, 1/4-20 THD SIZE, 8 IN. LG	EA	2
16	4	PAOZZ	5306-00-225-8497	MS90725-32	96906	BOLT, MACHINE GOVERNOR BRACKET MTG, 3/8-16 THD SIZE, 1/2 IN. LG	EA	3
16	5	PAOZZ		MS35338-46	96906	WASHER, LOCK GOVERNOR BRACKET MTG, 3/8 IN. SCREW SIZE	EA	3
16	6	XBOZZ		13216E6923	97403	BRACKET GOVERNOR CONTROL UNIT MTG	EA	1
16	7	XBOZL		13216E3204-2	97403	CONTROL UNIT, GOVERNOR	EA	1

Figure 16. Governor Control Unit Mounting Components.

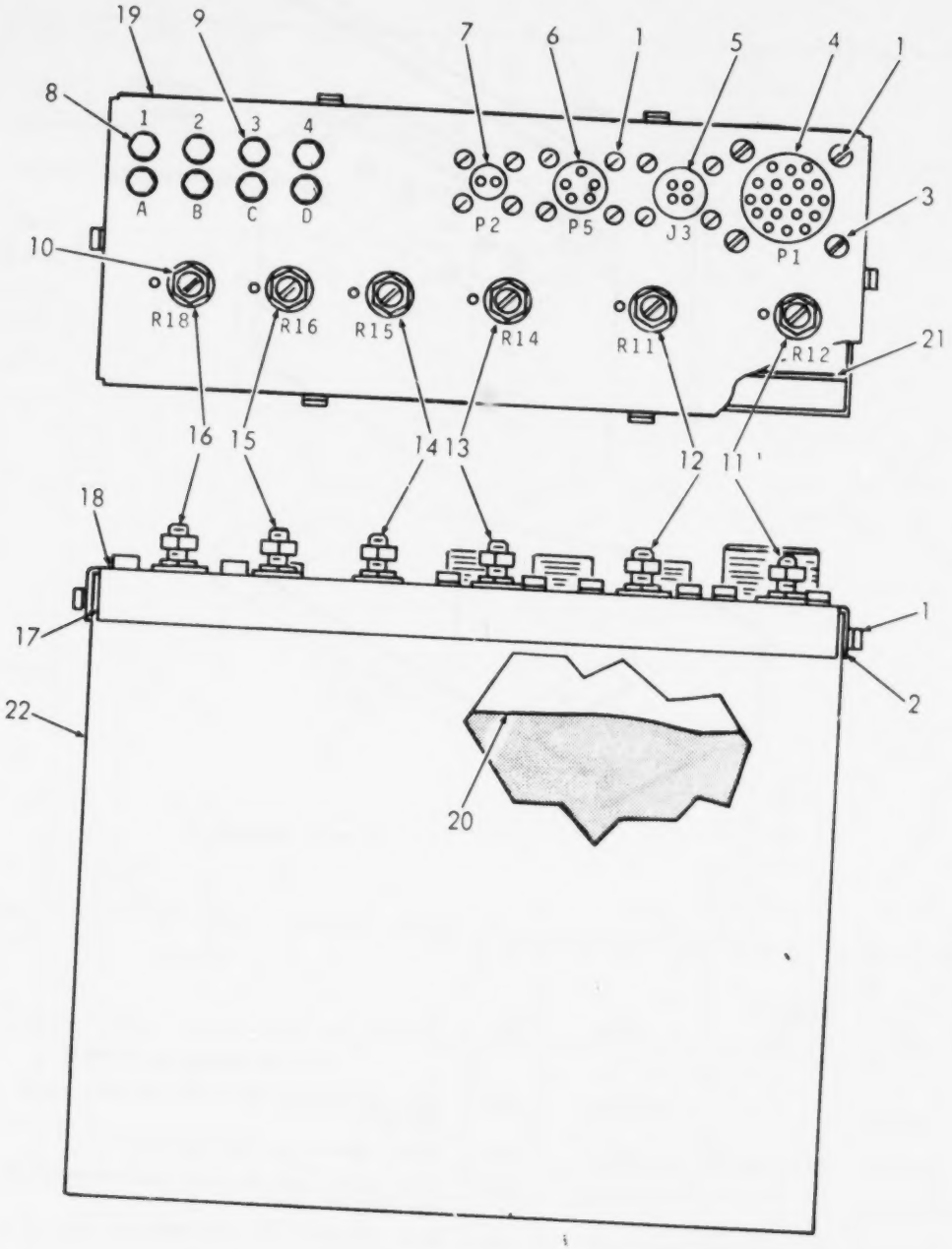

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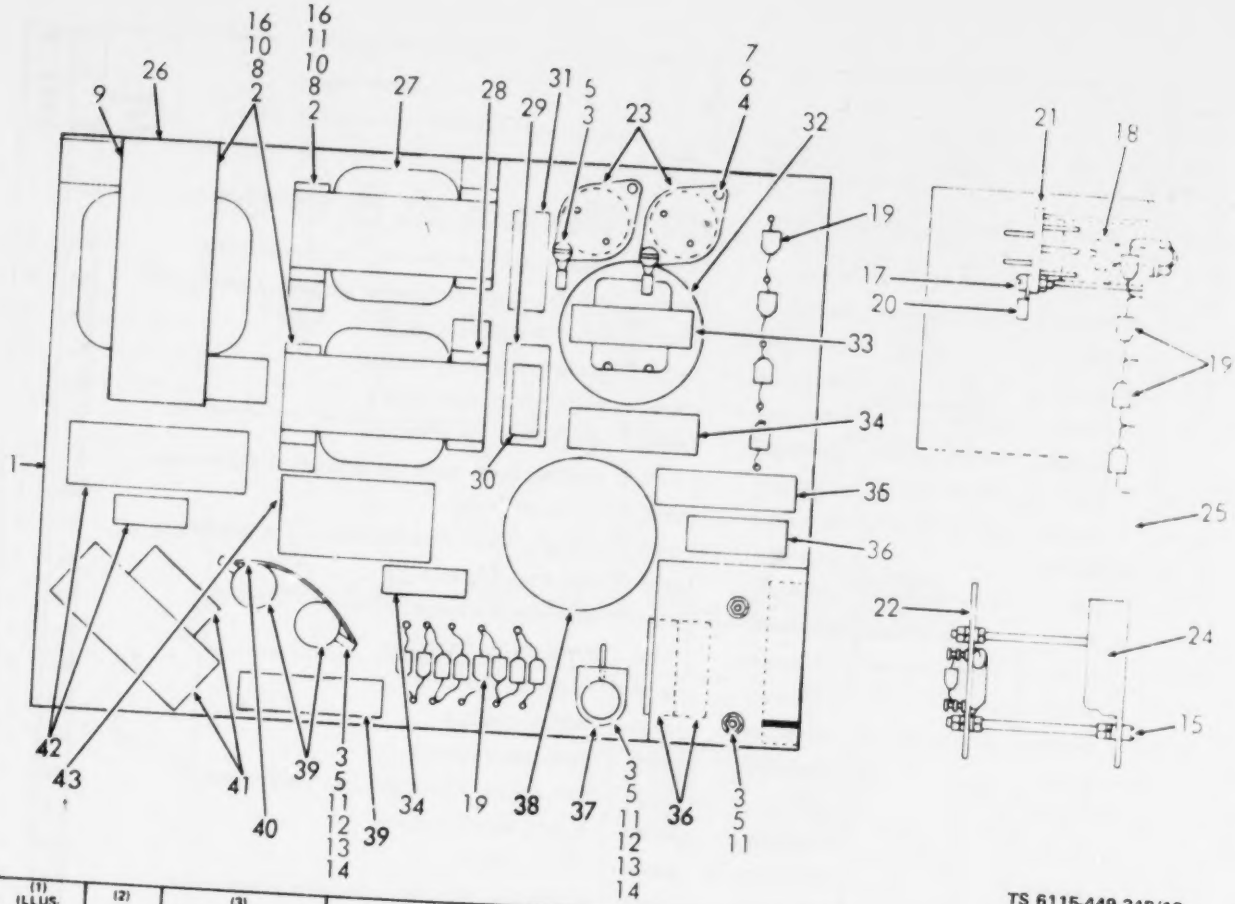
Figure 17. Governor Control Unit Panel.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
17	1	PAHZZ	5305-00-958-5473	MS35190-251	96906	SCREW, MACHINE PANEL AND CONNECTOR MTG, NO. 8-32 THD SIZE, 3/8 IN. LG	EA	22
17	2	PAHZZ	5310-00-614-3552	MS35335-59	96906	WASHER, LOCK PANEL MTG, NO. 8 SCREW SIZE	EA	6
17	3	PAHZZ	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK CONNECTOR MTG, NO. 8 SCREW SIZE	EA	16
17	4	XBHZZ		492A543H06	88725	RECEPTACLE, ELECTRICAL	EA	1
17	5	XBHZZ		492A543H03	88725	RECEPTACLE, ELECTRICAL	EA	1
17	6	XBHZZ	5935-00-142-1413	492A543H04	88725	RECEPTACLE, ELECTRICAL	EA	1
17	7	XBHZZ	5935-00-142-1405	492A543H01	88725	RECEPTACLE, ELECTRICAL	EA	1
17	8	PADZZ	5310-00-175-7440	422A044H10	88725	WASHER, LOCK JACK TIP MTG, 1/4 IN. SCREW SIZE	EA	8
17	9	PADZZ	5935-00-683-7651	196A850H02	88725	TIP, JACK TEST	EA	8
17	10	XBFZZ		422A044H14	88725	WASHER, LOCK RESISTOR MTG, 3/8 IN. SCREW SIZE	EA	6
17	11	PAHZZ	5905-00-547-9896	443A360H23	88725	RESISTOR, VARIABLE	EA	1
17	12	XBFZZ		443A360H22	88725	RESISTOR, VARIABLE	EA	1
17	13	PAHZZ	5905-00-855-3631	443A360H25	88725	RESISTOR, ELECTRICAL	EA	1
17	14	XBFZZ		443A360H07	88725	RESISTOR, VARIABLE	EA	1
17	15	PAHZZ	5905-00-135-6149	443A360H26	88725	POTENTIOMETER	EA	1
17	16	XBFZZ		443A360H11	88725	RESISTOR, VARIABLE	EA	2
17	17	PAFZZ		1449746	88725	NUT, SPEED PANEL MTG, NO. 8 SCREW SIZE	EA	6
17	18	XBFZZ		102P316H01	88725	PLATE, IDENTIFICATION	EA	1
17	19	XBHZZ		415C484H05	88725	PANEL, FRONT	EA	1
17	20	XBDZZ		491A677H01	88725	COMPOUND, POTTING GOVERNOR COMPONENTS	LB	5
17	21	XBHZZ		485A370H01	88725	WIRE, ELECTRICAL GOVERNOR CONTROL UNIT 60 FT. REQUIRED	EA	V
17	22	XBDZZ		415C481H03	88725	CABINET	EA	1



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(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
18	1	XBDZZ		457A339G08	88725	CIRCUIT BOARD ASSEMBLY	EA	1
18	2	XBHZZ		MS35649-42	96906	NUT, PLAIN, HEXAGON TRANSFORMER AND REACTOR, NO. 4-40 THD SIZE	EA	6
18	3	XBHZZ		MS35649-62	96906	NUT, PLAIN, HEXAGON TERMINAL AND RESISTOR, NO. 6-32 THD SIZE	EA	14
18	4	XBHZZ	5310-00-761-6882	MS51967-2	96906	NUT, PLAIN, HEXAGON HEAT SINK, 1/4-20 THD SIZE	EA	2
18	5	PADZZ	5310-00-045-4007	MS35338-41	96906	WASHER, LOCK TERMINAL AND RESISTOR, NO. 6 SCREW SIZE	EA	9
18	6	PADZZ	5310-00-175-7440	422A044H10	88725	WASHER, LOCK HEAT SINK, 1/4 IN. SCREW SIZE	EA	2
18	7	PADZZ	5310-00-809-4058	MS27183-10	96906	WASHER, FLAT HEAT SINK, 1/4 IN. SCREW SIZE	EA	4
18	8	PADZZ	5310-00-950-1310	MS27183-4	96906	WASHER, FLAT TRANSFORMER AND REACTOR, NO. 4 SCREW SIZE	EA	12
18	9	PADZZ	5310-00-809-8544	MS27183-7	96906	WASHER, FLAT TRANSFORMER, NO. 6 SCREW SIZE	EA	2
18	10	XBHZZ		MS35338-40	96906	WASHER, LOCK TRANSFORMER AND REACTOR, NO. 4 SCREW SIZE	EA	6

Figure 18. Governor Control Unit Components.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
18	11	PADZZ	5310-00-082-1404	MS27183-6	96906	WASHER, FLAT REACTOR AND RESISTOR, NO. 6 SCREW SIZE	EA	11
18	12	XBDZZ		311B419G02	88725	BUSHING, RESISTOR	EA	3
18	13	XBDZZ		311B419H05	88725	BUSHING	EA	3
18	14	XBDZZ		52D9064H10	88725	STUD, RESISTOR	EA	3
18	15	XBHZZ		MS24583-35	96906	SCREW, MACHINE RECTIFIER, NO. 6-32 THD SIZE, 2 1/4 IN. LG	EA	2
18	16	XBHZZ		MS24583-12	96906	SCREW, MACHINE TRANSFORMER AND REACTOR, NO. 4-40 THD SIZE, 1/4 IN. LG	EA	6
18	17	XBHZZ		MS24583-25	96906	SCREW, MACHINE TERMINAL, NO. 6-32 THD SIZE, 3/8 IN. LG	EA	2
18	18	PADZZ	5305-00-988-1726	MS35206-282	96906	SCREW, MACHINE HEAT SINK, 1/4-20 THD SIZE, 7/8 IN. LG	EA	2
18	19	XBHZZ	5961-00-135-6150	454A844H07	88725	DIODE	EA	12
18	20	XBDZZ		21D2448H06	88725	TERMINAL	EA	2
18	21	PADZZ	5961-00-929-5014	506C158H56	88725	TRANSISTOR	EA	2
18	22	PADZZ	5961-00-135-6154	487B078G01	88725	RECTIFIER ASSEMBLY, CR5	EA	1
18	23	XBDZZ	5999-00-269-3765	424A114H03	88725	HEAT SINK, ELECTRICAL	EA	2
18	24	XBHZZ		486A738H41	88725	CAPACITOR 3 MFD, C5	EA	1
18	25	XADZZ		11CP837H01	88725	BOARD	EA	1
18	26	XBDZZ	5950-00-910-4950	296B955H01	88725	TRANSFORMER, T1	EA	1
18	27	XBDZZ		477D485H01	88725	REACTOR, 2.25H, L1	EA	1
18	28	XBDZZ		477D485H02	88725	REACTOR, 2.0H, L2	EA	1
18	29	PADZZ	5910-00-782-5034	461A675H14	88725	CAPACITOR, ELECTRICAL 50 MFD, 50V, C7	EA	1
18	30	PADZZ	5905-00-782-7888	443A298H74	88725	RESISTOR, ELECTRICAL 510 OHM, 5W, R23	EA	1
18	31	PADZZ	5905-00-782-7872	443A298H35	88725	RESISTOR, 15 OHM, 5W, R5	EA	1
18	32	PADZZ	5950-00-135-6153	479B837H03	88725	TRANSFORMER, INVERTER, T2	EA	1
18	33	XBDZZ		1302A18H01	88725	REACTOR, FILTER 60 CYCLES, 16H, L3	EA	1
18	34	XBHZZ		486A738H40	88725	CAPACITOR, 2 MFD, C6-C9	EA	2
18	35	XBHZZ		443A309H84	79500	RESISTOR, 3K, 10W, R20	EA	1
18	36	PADZZ	5905-00-990-7199	443A298H91	88725	RESISTOR, ELECTRICAL 5, 1K, 5W, R22	EA	3
18	37	PADZZ	5905-00-135-6148	443A333H16	88725	RESISTOR, ADJUSTABLE 750 OHM, R10	EA	1
18	38	PADZZ	5950-00-136-0969	1302A20H01	01411	MAGAMP SL1	EA	1
18	39	PADZZ	5905-00-990-7200	443A322H34	88725	RESISTOR, ELECTRICAL 500 OHM, 25W, R1, R2	EA	3
18	40	XBDZZ	5935-00-938-7841	MS3101R10SL4P	96906	WIRE, CAPACITOR	FT	1
18	41	PADZZ	5910-00-910-9204	457A373H03	88725	CAPACITOR PER TEST	EA	1
18	41	XBHZZ		457A373H02	88725	CAPACITOR PER TEST	EA	1
18	41	PADZZ	5910-00-910-9223	457A373H01	88725	CAPACITOR, ELECTRICAL PER TEST	EA	1
18	42	XBHZZ		475A373H06	88725	CAPACITOR, ELECTRICAL PER TEST	EA	1
18	42	PADZZ	5910-00-992-5330	457A373H05	88725	CAPACITOR, ELECTRICAL PER TEST	EA	1
18	42	PADZZ	5910-00-992-5329	457A373H04	88725	CAPACITOR, ELECTRICAL	EA	1
18	43	PADZZ	6130-00-804-7661	44A3770G13	88725	RECTIFIER CR2	EA	1

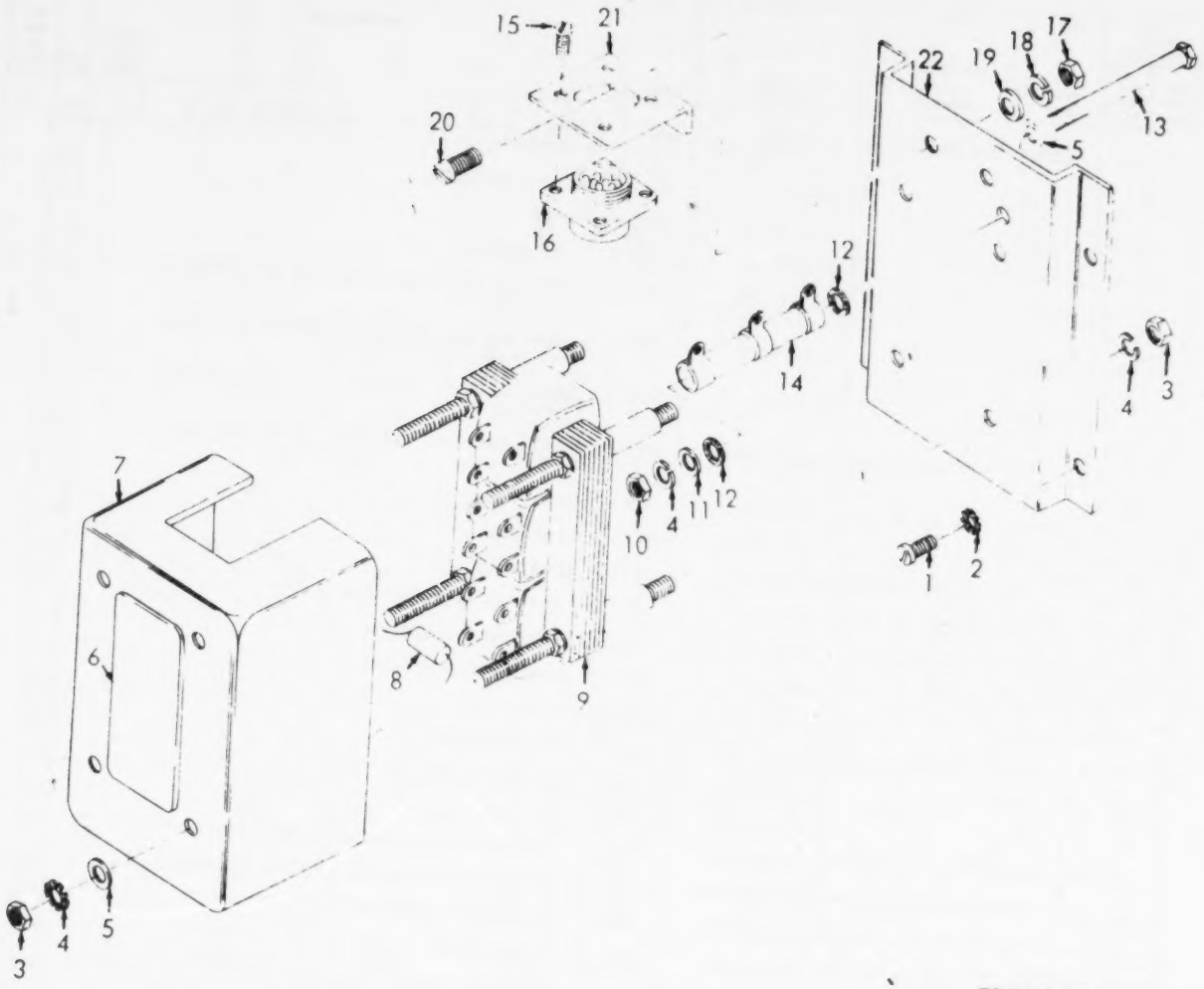

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Figure 19. Load Measuring Unit.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
19	1	XBFZZ		MS75043-2	96906	SCREW, MACHINE MEASURING UNIT MTG, NO. 8-32 THD SIZE, 1/2 IN. LG	EA	4
19	2	PAFZZ	5310-00-614-3552	MS35335-59	96906	WASHER, LOCK MEASURING UNIT MTG, NO. 8 SCREW SIZE	EA	4
19		PAFZZ	6115-00-911-1368	13216E3205	97403	UNIT, MEASURING	EA	1
19	3	XBFZZ		MS35649-62	96906	NUT, PLAIN, HEXAGON COVER AND TRANSFORMER MTG, NO. 6-32 THD SIZE	EA	8
19	4	PAFZZ	5310-00-209-5309	MS35338-23	96906	WASHER, LOCK RESISTOR, TRANSFORMER, AND COVER MTG, NO. 6 SCREW SIZE	EA	9
19	5	PAFZZ	5310-00-950-1310	MS27183-4	96906	WASHER, FLAT COVER AND RESISTOR MTG, NO. 6 SCREW SIZE	EA	5
19	6	XBFZZ		146P046H02	88725	PLATE MEASURING UNIT	EA	1
19	7	XBFZZ		415C431H03	88725	COVER, UNIT	EA	1
19	8	XBFZZ	5961-00-135-6150	454A844H07	88725	DIODE, TRANSFORMER	EA	6
19	9	PAFZZ	5950-00-435-1740	1302A21H01	88725	TRANSFORMER	EA	1
19	10	XBFZZ		MS35649-82	96906	NUT, PLAIN, HEXAGON RESISTOR MTG, NO. 6-32 THD SIZE	EA	1
19	11	PAFZZ	5310-00-809-8544	MS27183-7	96906	WASHER, FLAT RESISTOR MTG, NO. 6 SCREW SIZE	EA	1
19	12	XBFZZ	5310-00-843-2655	57D8413H02	88725	WASHER, NONMETALLIC RESISTOR	EA	2
19	13	XBFZZ		MS24583-50	96906	SCREW, MACHINE RESISTOR MTG, NO. 6-32 THD SIZE, 2 1/4 IN. LG	EA	1
19	14	XBFZZ	5905-00-912-0289	21C6417H03	79500	RESISTOR, ADJUSTABLE	EA	1
19	15	XBFZZ		31D4124G07	88725	SCREW, ASSEMBLED WASHER RECEPTACLE MTG, NO. 8-32 THD SIZE, 1/4 IN. LG	EA	4
19	16	XBFZZ		492A543H05	88725	RECEPTACLE, ELECTRICAL	EA	1
19	17	XBFZZ		MS21074-08	96906	NUT, PLAIN, HEXAGON RECEPTACLE BRACKET MTG, NO. 8-32 THD SIZE	EA	2
19	18	XBFZZ		MS35338-22	96906	WASHER, LOCK RECEPTACLE BRACKET MTG, NO. 8 SCREW SIZE	EA	2
19	19	XBFZZ	5310-00-515-8058	AN960-8	88044	WASHER, FLAT RECEPTACLE BRACKET MTG, NO. 8 SCREW SIZE	EA	2
19	20	XBFZZ		MS24583-25	96906	SCREW, MACHINE RECEPTACLE BRACKET MTG, NO. 8-32 THD SIZE, 7/16 IN. LG	EA	2
19	21	XBFZZ		31D8915H03	88725	BRACKET RECEPTACLE	EA	1
19	22	XBFZZ		314B603H03	88725	BRACKET, UNIT	EA	1

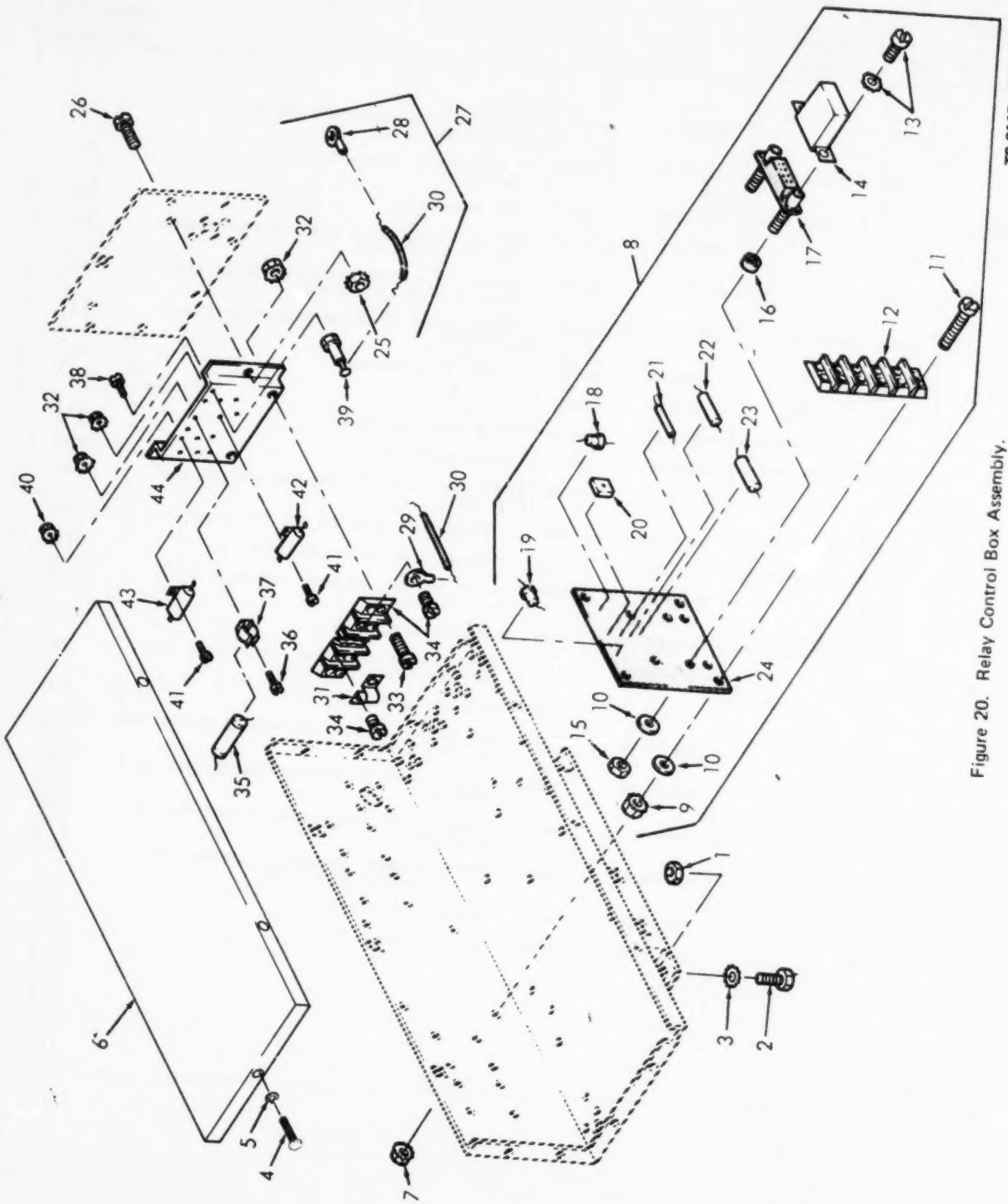


Figure 20. Relay Control Box Assembly.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
20	1	PAHZZ		MS51967-14	96906	NUT, PLAIN, HEXAGON RELAY CONTROL BOX MTG, 1/2-13 THD SIZE	EA	4
20	2	XBHZZ		MS35291-112	96906	SCREW, CAP, HEXAGON HEAD RELAY CONTROL BOX MTG, 1/2-13 THD SIZE, 1 3/8 IN. LG	EA	4
20	3	PAHZZ	5310-00-655-6151	MS35335-65	96906	WASHER, LOCK RELAY CONTROL BOX MTG, 1/2 IN. SCREW SIZE	EA	4
20		PAHZZ	6110-00-113-9465	13216E7102	97403	CONTROL BOX ASSEMBLY RELAY	EA	1
20	4	XBHZZ		13214E8738-1	97403	SCREW, CAP, HEXAGON HEAD CONTROL BOX COVER MTG, 1/4-20 THD SIZE, 5/8 IN. LG	EA	6
20	5	PAHZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK RELAY CONTROL BOX COVER MTG, 1/4 IN. SCREW SIZE	EA	6
20	6	XAHZZ		13216E7113	97403	COVER	EA	1
20	7	XBHZZ		13214E3291-2	97403	NUT, ASSEMBLED WASHER RELAY ASSEMBLY MTG, NO. 6-32 THD SIZE	EA	4
20	8	PAHZZ	5945-00-782-6922	13214E3289	97403	RELAY ASSEMBLY, DC	EA	1
20	9	XBHZZ		13214E3291-2	97403	NUT, ASSEMBLED WASHER TERMINAL BOARD MTG, NO. 6-32 THD SIZE	EA	4
20	10	PAHZZ	5310-00-983-8483	MS27183-5	96906	WASHER, FLAT TERMINAL BOARD AND RELAY SOCKET MTG, NO. 6 SCREW SIZE	EA	10
20	11	PAHZZ	5305-00-984-6221	MS24584-31	96906	SCREW, MACHINE RELAY AND TERMINAL BOARD MTG. NO. 6-32 THD SIZE, 1 IN. LG	EA	4
20	12	XAHZZ		40TB12	81349	BOARD	EA	2
20	13	PAHZZ	5305-00-036-6967	13214E3290-16	97403	SCREW, ASSEMBLED WASHER RELAY MTG, NO. 6-32 THD SIZE, 1/4 IN. LG	EA	6
20	14	XBHZZ		13215E9609	97403	RELAY, PLUG-IN	EA	3
20	15	XBHZZ	5305-00-036-6967	13214E3290-16	97403	NUT, PLAIN, HEXAGON RELAY SOCKET MTG, NO. 6-32 THD SIZE	EA	6
20	16	XBHZZ	5305-00-036-6967	13214E3290-16	97403	SPACER, SOCKET	EA	6
20	17	XBHZZ		132114E4828	97403	SOCKET, RELAY	EA	3
20	18	PAHZZ	5961-00-481-8948	13214E3287	97403	RECTIFIER, JUNCTION, SILICON CR3	EA	1
20	19	PAHZZ	5961-00-935-5032	13214E3288	97403	RECTIFIER, JUNCTION, SILICON CR6	EA	1
20	20	PAHZZ	5961-00-135-6168	VS448	83003	RECTIFIER, JUNCTION CR4	EA	1
20	21	XBHZZ		RW68V152	07688	RESISTOR, FIXED, WIRE WOUND R3	EA	1
20	22	XBHZZ		RW68V252	81349	RESISTOR, FIXED, WIRE WOUND R4, R7	EA	2
20	23	XBHZZ		RW56V502	81349	RESISTOR, FIXED, WIRE WOUND R5, R8	EA	2
20	24	XAHZZ		13216E3288	97403	BOARD	EA	1
20	25	PAHZZ	5310-00-052-3632	13214E3291-3	97403	NUT, ASSEMBLED WASHER GOVERNOR RESISTOR ASSEMBLY MTG, NO. 8-32 THD SIZE	EA	2

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
20	26	XBHZZ	5305-00-984-4988	MS35206-228	96906	SCREW, MACHINE GOVERNOR RESISTOR ASSEMBLY MTG, NO. 8-32 THD SIZE, 3/8 IN. LG	EA	2
20	27	PAHZF	5905-00-134-9864	13214E3296	97403	RESISTOR ASSEMBLY, GOVERNOR	EA	1
20	28	XBHZZ		MS25036-2	96906	TERMINAL, LUG CAPACITOR AND RESISTOR LEAD	EA	6
20	29	PAHZZ	5935-00-579-5042	MS25036-6	96906	TERMINAL, LUG CAPACITOR AND RESISTOR LEAD	EA	6
20	30	XBHZZ		AN18	81349	WIRE, ELECTRICAL CAPACITOR AND RESISTOR 26 IN. REQUIRED	EA	2
20	31	XBHZZ		13214E3293-1	97403	JUMPER, TERMINAL BOARD	EA	2
20	32	XBHZZ		13214E3291-2	97403	NUT, ASSEMBLED WASHER TERMINAL BOARD AND CAPACITOR CLIP MTG, NO. 6-32 THD SIZE	EA	4
20	33	XBHZZ		MS24584-28	96906	SCREW, MACHINE TERMINAL BOARD MTG, NO. 6-32 THD SIZE, 5/8 IN. LG	EA	2
20	34	XAHZZ		27TB12	81349	BOARD	EA	1
20	35	PAHZZ	5910-00-782-5035	13214E3292	97403	CAPACITOR, C1	EA	1
20	36	XBHZZ		MS24584-25	96906	SCREW, MACHINE CAPACITOR CLIP MTG, NO. 6-32 THD SIZE, 3/8 IN. LG	EA	2
20	37	XBHZZ		13214E3295	97403	CLIP, SPRING CAPACITOR MTG	EA	2
20	38	XBHZZ		13214E3290-1	97403	SCREW, ASSEMBLED WASHER CAPACITOR STUD MTG, NO. 4-40 THD SIZE, 1/4 IN. LG	EA	2
20	39	XBHZZ		SE200002	07688	TERMINAL, STUD CAPACITOR	EA	2
20	40	XBHZZ		13214E3291-1	97403	NUT, ASSEMBLED WASHER RESISTOR MTG, NO. 4-40 THD SIZE	EA	10
20	41	XBHZZ		MS24584-14	96906	SCREW, MACHINE RESISTOR MTG, NO. 4-40 THD SIZE, 3/8 IN. LG	EA	10
20	42	PAHZZ	5905-00-853-1798	RE70G3010	81349	RESISTOR, FIXED, WIRE WOUND R4, R5	EA	2
20	43	XBHZZ		RE7567R50	07688	RESISTOR, FIXED, WIRE WOUND R1, R2, R3	EA	3
20	44	XAHZZ		13214E3294	97403	BRACKET	EA	1

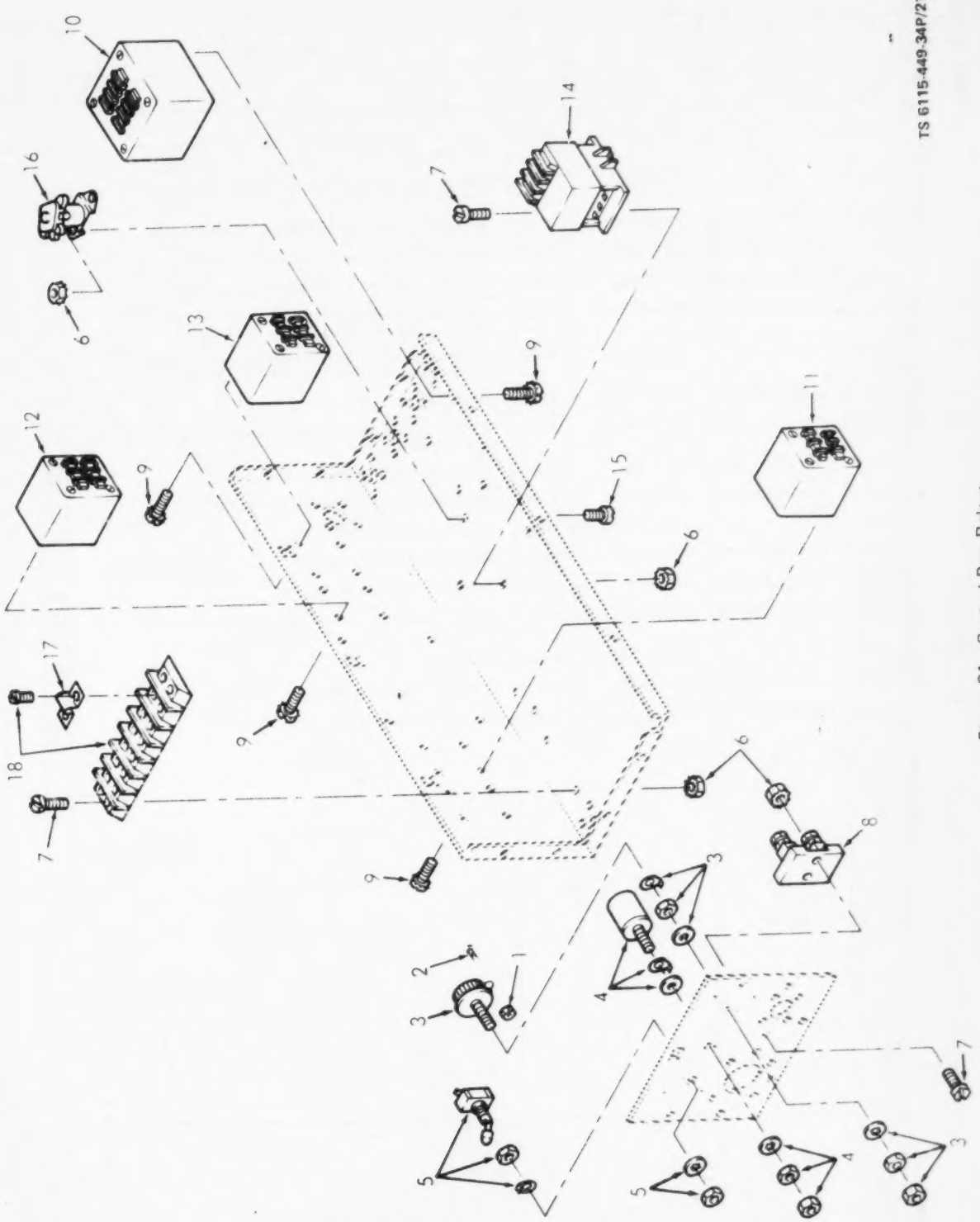


Figure 21. Control Box Relays.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
21	1	XBHZZ		13214E3291-2	97403	NUT, ASSEMBLED WASHER RHEOSTAT LEAD, NO. 6-32 THD SIZE		EA	3
21	2	XBHZZ		MS24584-25	96906	SCREW, MACHINE RHEOSTAT LEAD, NO. 6-32 THD SIZE, 5/16 IN. LG		EA	3
21	3	PAHZZ	5905-00-481-8954	13216E3419	97403	RHEOSTAT REACTIVE CURRENT SHARING, R29		EA	1
21	4	PAHZZ	5905-00-135-4336	13214E3275-2	97403	RHEOSTAT REAL LOAD SHARING, R28		EA	1
21	5	PAHZZ	5930-00-978-9700	MS25125E2	96906	SWITCH, TOGGLE FREQUENCY SELECT, S10		EA	1
21	6	PAHZZ	5310-00-052-3632	13214E3291-3	97403	NUT, ASSEMBLED WASHER TERMINAL BOARD, RELAY AND SHUNT MTG, NO. 8-32 THD SIZE		EA	10
21	7	XBHZZ		MS24584-42	96906	SCREW, MACHINE TERMINAL BOARD, RELAY AND SHUNT MTG, NO. 8-32 THD SIZE, 3/4 IN. LG		EA	10
21	8	PAHZZ	6625-00-892-4342	MSA200	81349	SHUNT, 50 MV, 20A		EA	1
21	9	XBHZZ		13214E3290-33	97403	SCREW, ASSEMBLED WASHER RELAY MTG, NO. 8-32 THD SIZE, 3/8 IN. LG		EA	16
21	10	PAHZZ	5945-00-057-5653	13205E4784	97403	RELAY, UNDER VOLTAGE, K11		EA	1
21	11	PAHZZ	5945-00-919-7749	13205E4780	97403	RELAY, REVERSE POWER, K15		EA	1
21	12	XBHZZ		13205E4778-2	97403	RELAY, OVER VOLTAGE, K2		EA	1
21	13	PAHZZ	5945-00-057-5654	13205E4781	97403	RELAY, SHORT CIRCUIT, K13		EA	1
21	14	PAHZZ	5945-00-863-9087	13205E4779	97403	RELAY, OVERLOAD, K14		EA	1
21	15	XBHZZ	5305-00-984-4988	MS35206-228	96906	SCREW, MACHINE RELAY MTG, NO. 6-32 THD SIZE, 3/8 IN. LG		EA	1
21	16	XBHZZ		MS24166-01	96906	RELAY, K3		EA	2
	17	XBHZZ		13214E3293-2	97403	JUMPER TERMINAL BOARD		EA	1
	18	XBHZZ	5940-00-988-0317	38TB14	81349	BOARD, TERMINAL, TB2, TB3, TB4		EA	8
								EA	3

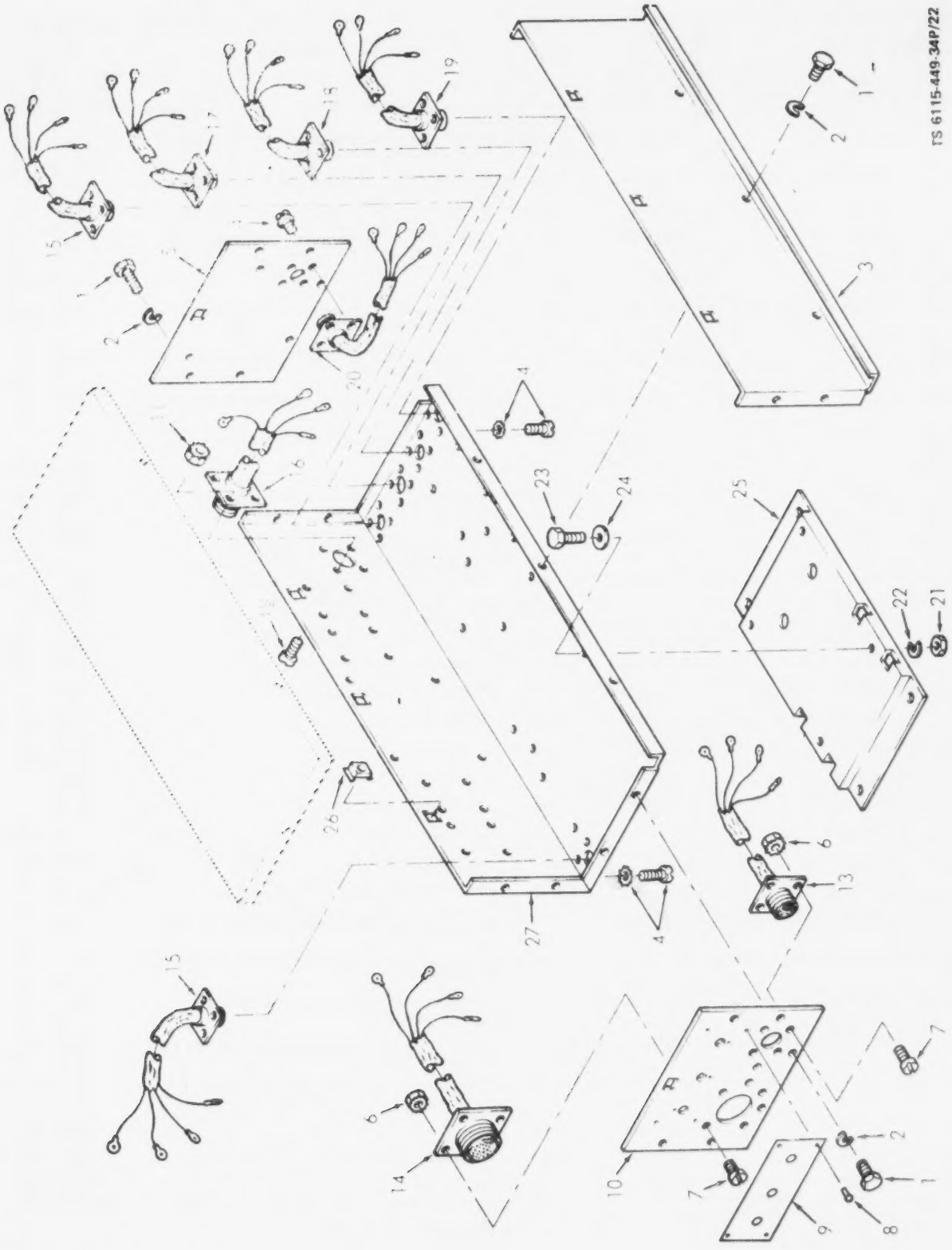


Figure 22. Control Box Harness and Chassis.

(1) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
22	1	XBHZZ		13214E8738-1	97403	SCREW, CAP, HEXAGON HEAD CONTROL BOX, 1/4-20 THD SIZE, 5/8 IN. LG	EA	15
22	2	PAHZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK CONTROL BOX, 1/4 IN. SCREW SIZE	EA	15
22	3	XAHZZ		13216E7112	97403	PLATE	EA	1
22	4	XBHZZ		13214E3290-33	97403	SCREW, ASSEMBLED WASHER CONNECTOR MTG, NO. 8-32 THD SIZE, 3/8 IN. LG	EA	24
22	5	XAHZZ		13216E7114	97403	PANEL	EA	1
22	6	PAHZZ	5310-00-052-3832	13214E3291-3	97403	NUT, ASSEMBLED WASHER CONNECTOR MTG, NO. 8-32 THD SIZE	EA	8
22	7	XBHZZ		MS24584-44	96906	SCREW, MACHINE CONNECTOR MTG, NO. 8-32 THD SIZE, 1/2 IN. LG	EA	8
22	8	PAHZZ	5320-00-754-0822	AN470AD4-5	88044	RIVET, SOLID PLATE MTG, 0.125 IN. DIA, 0.312 IN. LG	EA	4
22	9	XBHZZ		13216E3366	97403	PLATE, IDENTIFICATION CONTROL BOX	EA	1
22	10	XAHZZ		13216E7115	97403	PANEL	EA	1
22	11	XBHZZ		13214E3291-2	97403	NUT ASSEMBLED WASHER CONNECTOR MTG, NO. 6-32 THD SIZE	EA	4
22	12	XBHZZ		MS24584-40	96906	SCREW, MACHINE CONNECTOR MTG, NO. 6-32 THD SIZE, 1/2 IN. LG	EA	4
22		PAHZZ	6115-00-133-0934	13216E7108	97403	HARNESS ASSEMBLY RELAY CONTROL BOX	EA	1
22	13	XBHZZ		13216E7187-4	97403	CONNECTOR, ELECTRICAL J4	EA	1
22	14	XBHZZ		13216E7187-7	97403	CONNECTOR, ELECTRICAL J3	EA	1
22	15	XBHZZ		13214E3272-2	97403	CONNECTOR, ELECTRICAL J10 AND J11	EA	2
22	16	XBHZZ		13216E7187-6	97403	CONNECTOR, ELECTRICAL J5	EA	1
22	17	XBHZZ	5935-00-401-1424	13214E3272-5	97403	CONNECTOR, ELECTRICAL J7	EA	1
22	18	XBHZZ		13216E7187-2	97403	CONNECTOR, ELECTRICAL J15	EA	1
22	19	XBHZZ		13214E3272-7	97403	CONNECTOR, ELECTRICAL J6	EA	1
22	20	XBHZZ		13216E7187-1	97403	CONNECTOR, ELECTRICAL J29	EA	1
		XBHZZ		AN16	81349	WIRE, ELECTRICAL	FT	V
		XBHZZ		AN12	81349	WIRE, ELECTRICAL	FT	V
		XBHZZ		AN18	81349	WIRE, ELECTRICAL	FT	V
		XBHZZ	5970-00-944-1328	MIL123053	81349	INSULATION TUBING, ELECTRICAL, 0.187 IN. DIA, 57 IN. REQUIRED	FT	V
22	21	PAHZZ	5310-00-543-2628	MS35690-602	96905	NUT, PLAIN, HEXAGON CONTROL BOX TO SUPPORT, 3/8-16 THD SIZE	EA	4
22	22	XBHZZ		AN935-616	88044	WASHER, LOCK CONTROL BOX TO SUPPORT, 3/8 IN. SCREW SIZE	EA	4
22	23	PAHZZ	5305-00-269-3209	MS90725-58	96906	SCREW, CAP, HEXAGON HEAD CONTROL BOX TO SUPPORT, 3/8-16 THD SIZE, 3/4 IN. LG	EA	4
22	24	PAHZZ	5310-00-080-6004	MS27183-14	96906	WASHER, FLAT CONTROL BOX TO SUPPORT, 3/8 IN. SCREW SIZE	EA	4
22	25	XAHZZ		13216E7110	97403	BASE	EA	1
22	26	XBHZZ		13214E8742-1	97403	NUT, CAGE CONTROL BOX, 1/4-20 THD SIZE	EA	6
22	27	XAHZZ		13216E7111	97403	BOX	EA	1

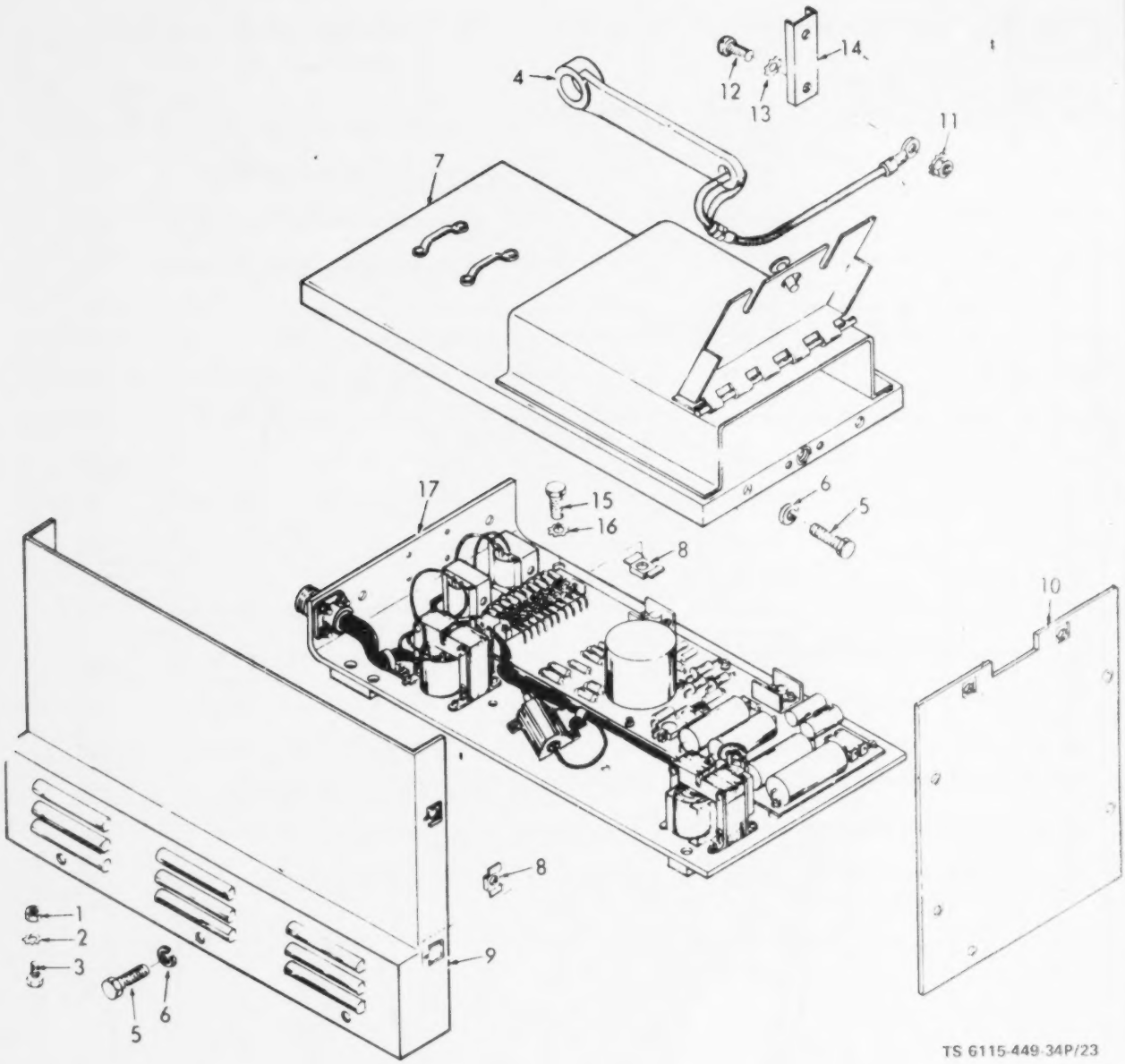


Figure 23. Regulator and Exciter Assembly.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
23	1	PAFZZ		MS51967-14	96906	NUT, PLAIN, HEXAGON EXCITER REGULATOR MTG, 1/2-13 THD SIZE	EA	4
23	2	PAFZZ		MS35338-48	96906	WASHER, LOCK EXCITER REGULATOR MTG, 1/2 IN. SCREW SIZE	EA	4
23	3	PAFZZ	5305-00-782-9495	MS90725-111	96906	SCREW, CAP, HEXAGON HEAD EXCITER REGULATOR MTG, 1/2-13 THD SIZE, 1 1/4 IN. LG	EA	4
23	4	PAOZZ	5120-00-136-8757	13216E6958	97403	TOOL, BARRING LOAD TERMINAL	EA	1
23		PAFZZ	6110-00-498-6233	13216E7100	97403	REGULATOR AND EXCITER ASSEMBLY	EA	1
23	5	XBFZZ		MS24584-44	96906	SCREW, CAP, HEXAGON HEAD COVER AND END PLATE MTG, 1/4-20 THD SIZE, 5/8 IN. LG	EA	22
23	6	PAFZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK COVER AND END PLATE MTG, 1/4 IN. SCREW SIZE	EA	22
23	7	XBFZZ		13216E7119	97403	COVER, EXCITER	EA	1
23	8	XBFZZ		13214E8742-1	97403	NUT, CAGE COVER, END PLATE AND REGULATOR ASSEMBLY MTG, 1/4-20 THD SIZE	EA	23
23	9	XBFZZ		13216E7121	97403	COVER, ACCESS	EA	1
23	10	XBFZZ		13216E7120	97403	PLATE, END	EA	2
23	11	XBOZZ		13214E3291-4	97403	NUT, ASSEMBLED WASHER WRENCH BRACKET MTG, NO. 10-24 THD SIZE	EA	2
23	12	XBOZZ	5305-00-984-6210	MS35206-263	96906	SCREW, MACHINE WRENCH BRACKET MTG, NO. 10-24 THD SIZE, 1/2 IN. LG	EA	2
23	13	PAOZZ	5310-00-596-7691	MS35335-32	96906	WASHER, LOCK WRENCH BRACKET MTG, NO. 10 SCREW SIZE	EA	2
23	14	XBOZZ		13216E7137	97403	BRACKET, WRENCH	EA	1
23	15	PAFZZ	5305-00-225-3839	MS90725-8	96906	SCREW, CAP, HEXAGON HEAD REGULATOR ASSEMBLY MTG, 1/4-20 THD SIZE, 1 IN. LG	EA	4
23	16	PAFZZ	5310-00-209-0786	MS35335-33	96906	WASHER, LOCK REGULATOR ASSEMBLY MTG, 1/4 IN. SCREW SIZE	EA	4
23	17	PAFZZ	6110-00-118-1260	13216E7138	97403	REGULATOR ASSEMBLY, VOLTAGE	EA	1

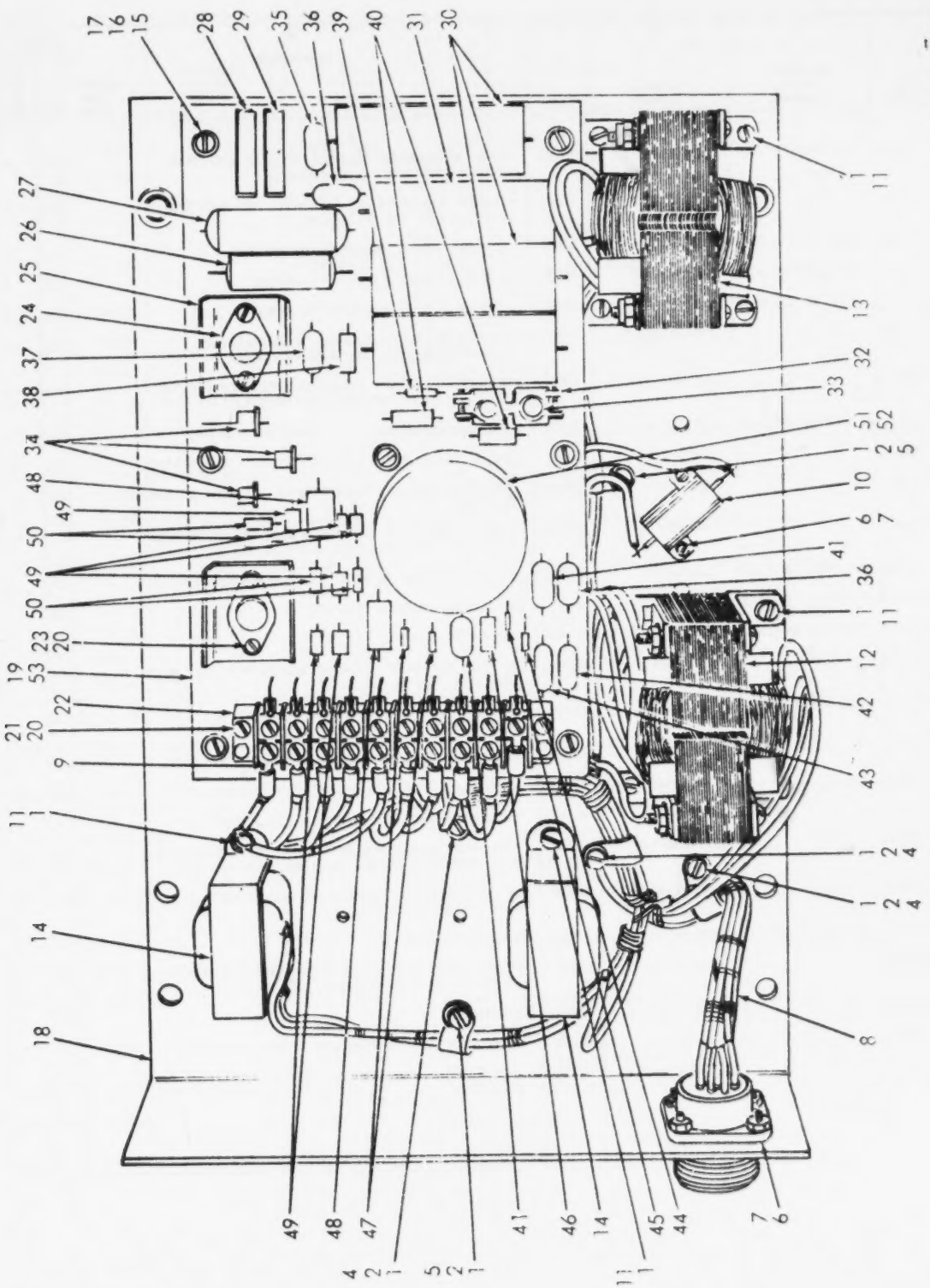


Figure 24. Voltage Regulator Components.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
24	1	PAHZZ	5310-00-052-3632	13214E3291-3	97403	NUT, ASSEMBLED WASHER CLAMP AND COMPONENT MTG, NO. 8-32 THD SIZE	EA	17
24	2	XBHZZ		MS24584-42	96906	SCREW, MACHINE CLAMP MTG, NO. 8-32 THD SIZE, 1/2 IN. LG	EA	5
24	3	PAHZZ	5340-00-543-4394	MS21919DG6	96906	CLAMP, LOOP, PLASTIC HARNESS	EA	1
24	4	PAHZZ	5340-00-205-6301	MS21919DG4	96906	CLAMP, LOOP, PLASTIC HARNESS	EA	2
24	5	PAHZZ	5340-00-726-9819	MS21919DG3	96906	CLAMP, LOOP, PLASTIC HARNESS	EA	2
24	6	XBHZZ		13214E3291-2	97403	NUT, ASSEMBLED WASHER RESISTOR AND CONNECTOR MTG, NO. 4-40 THD SIZE	EA	6
24	7	XBHZZ		MS24584-16	96906	SCREW, MACHINE RESISTOR AND RECEPTACLE MTG, NO. 4-40 THD SIZE, 1/2 IN. LG	EA	6
24	8	PAHZZ	2920-00-135-6426	13216E7140	97403	HARNESS ASSEMBLY VOLTAGE REGULATOR	EA	1
24	9	XBHZZ		MS25036-2	96906	TERMINAL, LUG TERMINAL BOARD CONNECTING	EA	10
24	10	XBHZZ		RE70G1001	07688	RESISTOR, FIXED, WIRE WOUND 1K OHM, 1 PERCENT, 20W, R32	EA	1
24	11	XBHZZ		MS24584-40	96906	SCREW, MACHINE REACTOR AND TRANSFORMER MTG, NO. 8-32 THD SIZE, 0.375 IN. LG	EA	12
24	12	PAHZZ	5950-00-433-6247	13216E7144	97403	TRANSFORMER, POWER STEP-DOWN SENSING, T1	EA	1
24	13	PAHZZ	5950-00-136-0988	13216E7145	97403	REACTOR, LINEAR 4H, L3	EA	1
24	14	PAHZZ	5950-00-136-0985	13216E7142	97403	REACTOR, LINEAR L4, L5	EA	2
24	15	XBHZZ		MS24584-44	96906	SCREW, MACHINE CIRCUIT BOARD MTG, NO. 8-32 THD SIZE, 3/4 IN. LG	EA	7
24	16	PAHZZ	5310-00-809-8544	MS27183-7	96906	WASHER, FLAT CIRCUIT BOARD MTG, NO. 8 SCREW SIZE	EA	7
24	17	XBHZZ		13216E7156-2	97403	GROMMET, PLASTIC CIRCUIT BOARD SPACING	EA	7
24	18	XAHZZ		13216E7141	97403	CHASSIS	EA	1
24	19	XBHZZ		13216E7146	97403	CIRCUIT BOARD ASSEMBLY REGULATOR	EA	1
24	20	XBHZZ		13214E3291-2	97403	NUT, ASSEMBLED WASHER HEAT SINK, RECTIFIER AND TERMINAL BOARD MTG, NO. 6-32 THD SIZE	EA	6
24	21	XBHZZ		MS24584-28	96906	SCREW, MACHINE TERMINAL BOARD MTG, NO. 6-32 THD SIZE, 0.625 IN. LG	EA	2
24	22	XBHZZ	5940-00-983-6051	37TB10	81349	BOARD, TERMINAL	EA	1
24	23	XBHZZ		MS24584-25	96906	SCREW, MACHINE RECTIFIER AND HEAT SINK MTG, NO. 6-32 THD SIZE, 0.375 IN. LG	EA	4
24	24	XBHZZ		13216E7172	97403	RECTIFIER	EA	2
24	25	XBHZZ		13216E7148	97403	HEAT SINK RECTIFIER, CR9, CR10	EA	2
24	26	XBHZZ		13216E7169-2	97403	CAPACITOR, FIXED, METALLIZED 1.0MF, 200V DC, C8	EA	1

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
24	27	XBHZZ		13216E7169-1	97403	CAPACITOR, FIXED, METALLIZED 2MF, 200V, C2	EA	1
24	28	XBHZZ		13216E7168-1	97403	RESISTOR, ADJUSTABLE, WIRE WOUND 100 OHM, 0.25W, R18	EA	1
24	29	XBHZZ		13216E7168-2	97403	RESISTOR, ADJUSTABLE, WIRE WOUND 2K OHM, 0.25W, R16	EA	1
24	30	XBHZZ		12316E7169-3	97403	CAPACITOR, FIXED, METALLIZED 9.5MF, 200V, C4, C6, C11	EA	3
24	31	XBHZZ		13216E7169-2	97403	CAPACITOR, FIXED, METALLIZED 2MF, 200V, C7	EA	1
24	32	XBHZZ		13216E7173	97403	HEAT SINK TRANSISTOR, Q2	EA	1
24	33	XBHZZ		13216E7170	97403	TRANSISTOR Q2	EA	2
24	34	PAHZZ	5961-00-850-0560	13216E7098	97403	DIODE	EA	3
24	35	PAHZZ	5905-00-135-4337	13216E7167-1	97403	RESISTOR, FIXED, WIRE WOUND 200 OHMS, 2.5W, R19	EA	1
24	36	PAHZZ	5905-00-135-4338	13216E7167-2	97403	RESISTOR, FIXED, WIRE WOUND 1K OHM, 2.5W, R13, R17	EA	2
24	37	PAHZZ	5905-00-135-4340	13216E7167-4	97403	RESISTOR, FIXED, WIRE WOUND 1.5K OHMS, 2.5W, R1	EA	1
24	38	XBHZZ		RG32GF223J	81349	RESISTOR, FIXED, COMPOSITION 22K OHMS, 1W, R20	EA	1
24	39	XBHZZ		RC20GF103J	81349	RESISTOR, FIXED, COMPOSITION 10K OHMS, 0.5W, R15	EA	1
24	40	XBHZZ		RC32GF392J	81349	RESISTOR, FIXED, COMPOSITION 3.9K OHMS, 1W, R12, R14	EA	2
24	41	PAHZZ	5905-00-135-4339	13216E7167-3	97403	RESISTOR, FIXED, WIRE WOUND 1.2K OHMS, 2.5W, R23, R26	EA	2
24	42	PAHZZ	5905-00-135-4341	13216E7167-5	97403	RESISTOR, FIXED, WIRE WOUND 2K OHMS, 2.5W, R22	EA	1
24	43	PAHZZ	5905-00-135-4342	13216E7167-6	97403	RESISTOR, FIXED, WIRE WOUND 3.5K OHMS, 2.5W, R11	EA	1
24	44	XBHZZ		13216E7103	97403	DIODE	EA	1
24	45	XBHZZ		13216E7099	97403	DIODE	EA	1
24	46	XBHZZ		RC32GF472J	81349	RESISTOR, FIXED, COMPOSITION 6.8K OHMS, 1W, R21	EA	1
24	47	XBHZZ		RC42GF820K	07688	RESISTOR, FIXED, COMPOSITION 82 OHMS, 2W, R2	EA	2
24	48	PAHZZ	5961-00-434-5317	13216E7171	97403	DIODE	EA	8
24	49	XBHZZ		RC20GF121J	81349	RESISTOR, FIXED, COMPOSITION 120 OHM, 0.5W, R3, R4, R6, R7	EA	4
24	50	PAHZZ	5310-00-052-3632	13214E3291-3	97403	NUT, ASSEMBLED WASHER MAGNETIC AMPLIFIER MTG, NO. 8-32 THD SIZE	EA	1
24	51	PAHZZ	5950-00-409-0307	13216E7149	97403	AMPLIFIER, MAGNETIC L6	EA	1
24	52	XAHZZ		13216E7147	97403	BOARD	EA	1

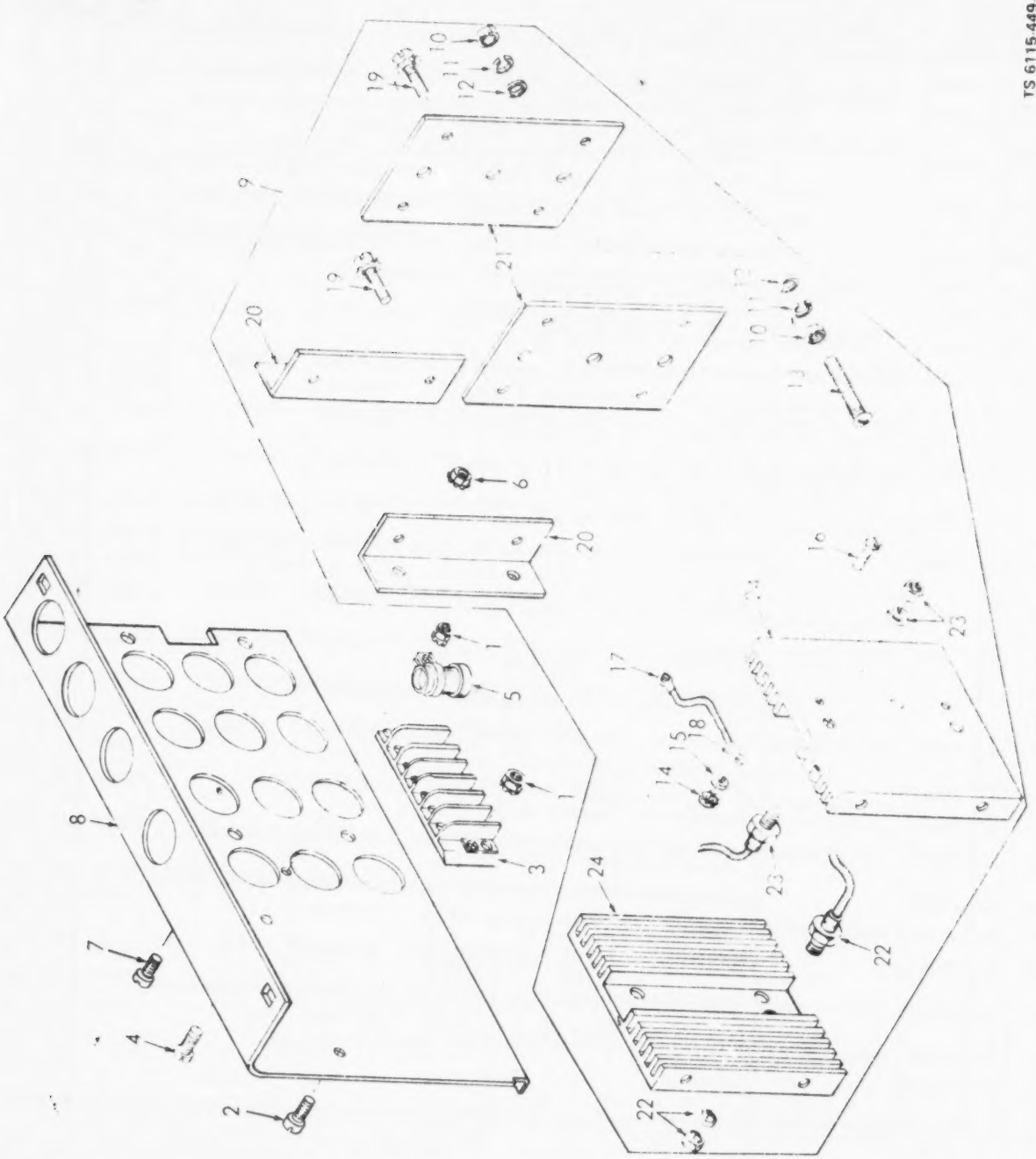
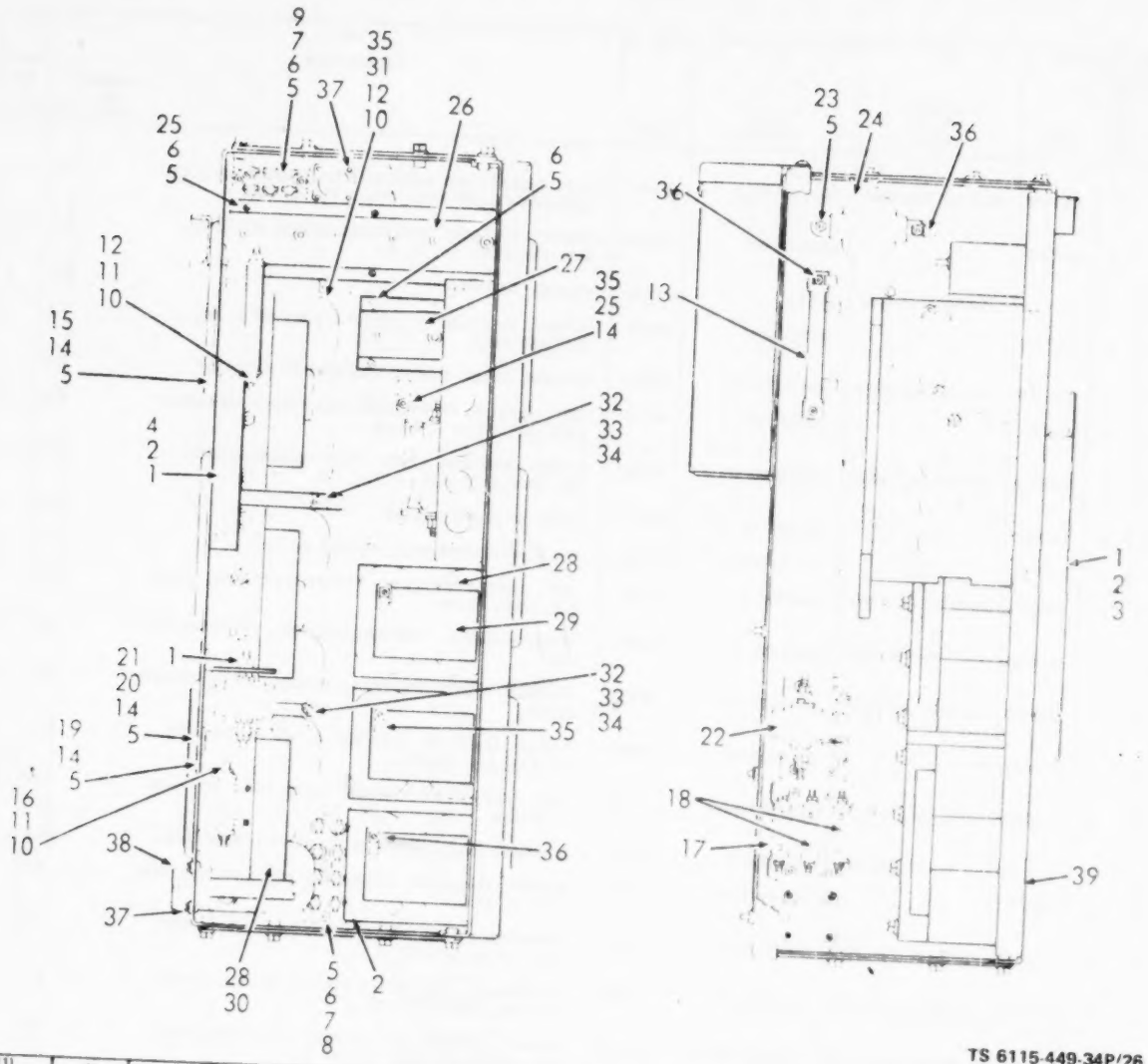


Figure 25. Exciter Rectifiers.

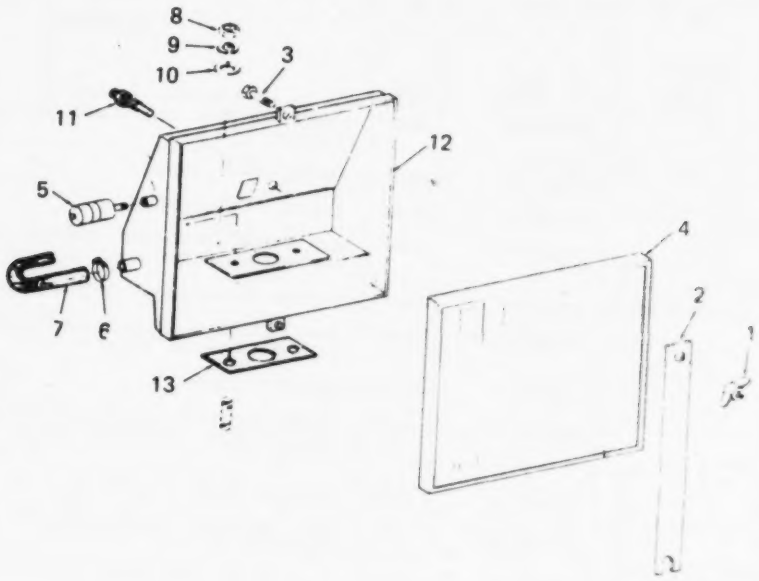
(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
25	1	PAFZZ	5310-00-052-3632	13214E3291-3	97403	NUT, ASSEMBLED WASHER TERMINAL BOARD AND HARNESS CLAMP MTG, NO. 8-32 THD SIZE	EA	3
25	2	XBFZZ		MS35223-47	96906	SCREW, MACHINE TERMINAL BOARD MTG, NO. 8-32 THD SIZE, 3/4 IN. LG	EA	2
25	3	XBFZZ	5940-00-983-6084	38TB6	81349	BOARD, TERMINAL	EA	1
25	4	XBFZZ		MS35223-44	96906	SCREW, MACHINE HARNESS CLAMP MTG, NO. 8-32 THD SIZE, 7/16 IN. LG	EA	1
25	5	XBFZZ	5340-00-283-0649	MS21919DG7	96906	CLAMP, LOOP WIRING HARNESS TO SUPPORT	EA	1
25	6	XBFZZ		13214E3291-4	97403	NUT, ASSEMBLED WASHER RECTIFIER ASSEMBLY MTG, NO. 10-24 THD SIZE	EA	4
25	7	XBFZZ	5305-00-984-6210	MS35206-263	96906	SCREW, MACHINE RECTIFIER ASSEMBLY MTG, NO. 10-24 THD SIZE, 1/2 IN. LG	EA	4
25	8	XBFZZ		13216E7123	97403	SUPPORT, REGULATOR	EA	1
25	9	XBFZZ		13214E8693-1	97403	RECTIFIER ASSEMBLY EXCITER	EA	1
25	10	PAFZZ	5310-00-842-1699	MS35691-4	96906	NUT, PLAIN, HEXAGON TERMINAL SCREW, 1/4-20 THD SIZE, BRASS	EA	15
25	11	PAFZZ	5310-00-209-0786	MS35335-33	96906	WASHER, LOCK TERMINAL SCREW, 1/4 IN. SCREW SIZE	EA	15
25	12	PAFZZ	5310-00-045-5210	MS15795-910	96906	WASHER, FLAT TERMINAL SCREW, 1/4 IN. SCREW SIZE	EA	10
25	13	XBFZZ		MS35273-84	96906	SCREW, MACHINE TERMINAL, 1/4-20 THD SIZE, 1 1/4 IN. LG, BRASS	EA	5
25	14	PAFZZ	5310-00-052-3632	13214E3291-3	97403	NUT, ASSEMBLED WASHER LEAD MTG, NO. 8-32 THD SIZE	EA	2
25	15	PAFZZ	5310-00-809-8544	MS27183-7	96906	WASHER, FLAT LEAD MTG, NO. 8 SCREW SIZE	EA	2
25	16	XBFZZ		MS24584-42	96906	SCREW, MACHINE LEAD MTG, NO. 8-32 THD SIZE, 7/16 IN. LG	EA	2
25	17	PAFZZ	5940-00-230-0515	MS25036-54	96906	TERMINAL, LUG HEAT SINK LEAD, NO. 18 AWG FOR 1/4 IN. SCREW	EA	8
25	18	PAFZZ	5940-00-557-1627	MS25036-53	96906	TERMINAL, LUG HEAT SINK LEAD, NO. 18 AWG FOR NO. 8 SCREW SIZE	EA	2
25	19	PAFZZ	5305-00-038-3148	13214E3290-51	97403	SCREW, ASSEMBLED WASHER HEAT SINK MTG, NO. 10-24 THD SIZE, 5/8 IN. LG	EA	8
25	20	XAFZZ		13214E8695	97403	BRACKET	EA	2
25	21	XAFZZ		13214E8696	97403	PLATE	EA	2
25	22	PAFZZ	5961-00-456-1072	13214E8702-1	97403	RECTIFIER NEGATIVE	EA	3
25	23	PAFZZ	5961-00-461-3621	13214E8702-2	97403	RECTIFIER POSITIVE	EA	3
25	24	XBFZZ		13214E8694	97403	HEAT SINK RECTIFIER ASSEMBLY	EA	2



(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
26	1	XBFZZ		13214E3291-5	97403	NUT, ASSEMBLED WASHER BASE, ANGLE AND RECTIFIER MTG, 1/4-20 THD SIZE	EA	7
26	2	PAFZZ	5305-00-308-9700	MS35291-5	96906	SCREW, CAP, HEXAGON HEAD ANGLE, BASE AND TRANSFORMER MTG, 1/4-20 THD SIZE, 5/8 IN. LG	EA	29
26	3	XAFZZ		13216E7126	97403	BASE	EA	1
26	4	XBFZZ		13216E7130	97403	ANGLE, MOUNTING REGULATOR ASSEMBLY	EA	1
26	5	PAFZZ	5310-00-052-3632	13214E3291-3	97403	NUT, ASSEMBLED WASHER LEAD CLAMP, TRANSFORMER AND BRACKET MTG, NO. 8-32 THD SIZE	EA	31
26	6	XBFZZ		MS35223-47	96906	SCREW, MACHINE LEAD CLAMP AND TRANSFORMER MTG, NO. 8-32 THD SIZE, 3/4 IN. LG	EA	16

Figure 26. Exciter Components.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
26	7	XBFZZ		MS35229-52	96906	SCREW, MACHINE LEAD CLAMP, NO. 8-32 THD SIZE, 1 3/4 IN. LG	EA	4
26	8	XBFZZ		13216E7136	97403	CLAMP, INPUT LEADS	EA	1
26	9	XBFZZ		13216E7135	97403	CLAMP, OUTPUT LEADS	EA	1
26	10	XBFZZ		13214E3291-4	97403	NUT, ASSEMBLED WASHER RESISTOR, SPACER AND GROUND LEAD MTG, NO. 10-24 THD SIZE	EA	15
26	11	PAFZZ	5310-00-135-9757	13216E7161	97403	WASHER, NONMETALLIC RESISTOR MTG	EA	8
26	12	XBFZZ		13216E7160-3	97403	ROD, THREADED RESISTOR AND HARNESS SPACER MTG, NO. 10-24 THD SIZE, 5 IN. LG	EA	2
26	13	XBFZZ		13216E7162	97403	RESISTOR 5 OHMS, R1	EA	1
26	14	XBFZZ		20034-45	81395	SCREW, MACHINE RESISTOR AND RECTIFIER BRACKET, AND CLAMP MTG, NO. 8-32 THD SIZE, 1 1/2 IN. LG	EA	11
26	15	XBFZZ		13216E7125	97403	BRACKET RESISTOR MTG	EA	2
26	16	XBFZZ		13216E7160-1	97403	ROD, THREADED RESISTOR MTG, NO. 10-24 THD SIZE, 3 IN. LG	EA	3
26	17	XBFZZ		13216E7159	97403	RESISTOR 10 OHM, 25W	EA	1
26	18	XBFZZ		13216E7158	97403	RESISTOR 15 OHM, 25W	EA	2
26	19	XBFZZ		13216E7124	97403	BRACKET RESISTOR MTG	EA	2
26	20	XBFZZ		13216E7156-2	97403	STANDOFF, INSULATED, SUPPRESSOR	EA	2
26	21	XBFZZ		13216E7131	97403	ANGLE, SUPPRESSOR	EA	2
26	22	XBFZZ		13216E7157	97403	SUPPRESSOR, SURGE	EA	1
26	23	XBFZZ		10583035-83	18876	SCREW, MACHINE TRANSFORMER MTG, NO. 8-32 THD SIZE, 3/8 IN. LG	EA	2
26	24	PAFZZ	5950-00-422-3753	13216E7129	97403	TRANSFORMER ISOLATION, PARALLEL	EA	1
26	25	PAFZZ	5310-00-809-8544	MS27183-7	96906	WASHER, FLAT GROUND, CLAMP AND TRANSFORMER MTG, NO. 10 SCREW SIZE	EA	8
26	26	XBFZZ		53ARAT10277-1	12670	TRANSFORMER, CURRENT METERING	EA	1
26	27	XBFZZ		53ARAT10360-2	12670	TRANSFORMER, CURRENT, PARALLEL	EA	1
26	28	PAFZZ	5310-00-809-4058	MS27183-10	96906	WASHER, FLAT TRANSFORMER AND REACTOR MTG, 1/4 IN. SCREW SIZE	EA	12
26	29	PAFZZ	5950-00-422-3752	13216E7127	97403	REACTOR, LINEAR	EA	3
26	30	PAFZZ	5950-00-409-3481	13216E7128	97403	TRANSFORMER, SATURABLE	EA	3
26	31	XBFZZ		13216E7132-2	97403	SPACER, HARNESS 3.90 IN. LG	EA	1
26	32	XBFZZ		13216E7160-2	97403	ROD, THREADED SPACER MTG, NO. 10-24 THD SIZE, 3 1/2 IN. LG	EA	2
26	33	XBFZZ		13216E7132-1	97403	SPACER, HARNESS 2.6 IN. LG	EA	2
26	34	PAFZZ	5340-00-050-2740	MS21333-75	96906	CLAMP, LOOP WIRING HARNESS	EA	2
26	35	PAFZZ	5340-00-057-2904	MS21333-71	96906	CLAMP, LOOP WIRING HARNESS	EA	4
26	36	PAFZZ	5340-00-726-9819	MS21919DG3	96906	CLAMP, LOOP WIRING HARNESS	EA	3
26	37	XBFZZ	5305-00-984-6191	13214E3290-33	97403	SCREW, ASSEMBLED WASHER WIRING HARNESS CONNECTOR MTG, NO. 8-32 THD SIZE, 3/8 IN. LG	EA	8
26	38	XBFZZ		13267E7116	97403	HARNESS ASSEMBLY, WIRING EXCITER	EA	1
26	39	XAFZZ		13216E7122	97403	CHASSIS	EA	1



TS 6115-449-34P/27

(1) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
27	1	XBOZZ		13216E3388	97403	GROUP 10 AIR CLEANER ASSEMBLY NUT, PLAIN, WING AIR CLEANER RETAINER MTG, 1/4-20 THD SIZE	EA	2
27	2	XBOZZ		13214E3205	97403	RETAINER AIR CLEANER ELEMENT	EA	1
27	3	PAOZZ		MS90725-16	96906	SCREW, CAP, HEXAGON HEAD	EA	2
27	4	PAOZZ	4130-00-633-6392	13216E3375	97403	ELEMENT, AIR CLEANER	EA	1
27	5	PAOZZ	6685-00-179-8632	13216E3372	97403	INDICATOR ASSEMBLY, SERVICE ENGINE AIR CLEANER	EA	1
27	6	PAOZZ	4730-00-908-3194	MS35842-11	96906	CLAMP, HOSE AIR CLEANER TO BREATHER HOSE	EA	2
27	7	XBOZZ		4407-5-8	24161	HOSE, RUBBER AIR CLEANER TO BREATHER	EA	1
27	8	XBOZZ		MS35690-822	96906	NUT, PLAIN, HEXAGON AIR CLEANER ADAPTER MTG, 1/2-20 THD SIZE	EA	2
27	9	XBOZZ		MS35338-29	96906	WASHER, LOCK AIR CLEANER ADAPTER MTG, 1/2 IN. SCREW SIZE	EA	2
27	10	XBOZZ		MS21306-2	96906	WASHER, FLAT AIR CLEANER ADAPTER MTG, 1/2 IN. SCREW SIZE	EA	2
27	11	PAOZZ	2990-00-919-6564	13216E3167	97403	FITTING, PRIMER FUEL ATOMIZER	EA	1
27	12	XBOZZ		13216E6929	97403	ADAPTER, AIR CLEANER	EA	1
27	13	XBOZZ		MILG12803TYPE3 GRADE2CLASS1	81349	GASKET AIR CLEANER ADAPTER MTG 4X6 IN. REQUIRED	EA	1

Figure 27. Air Cleaner.

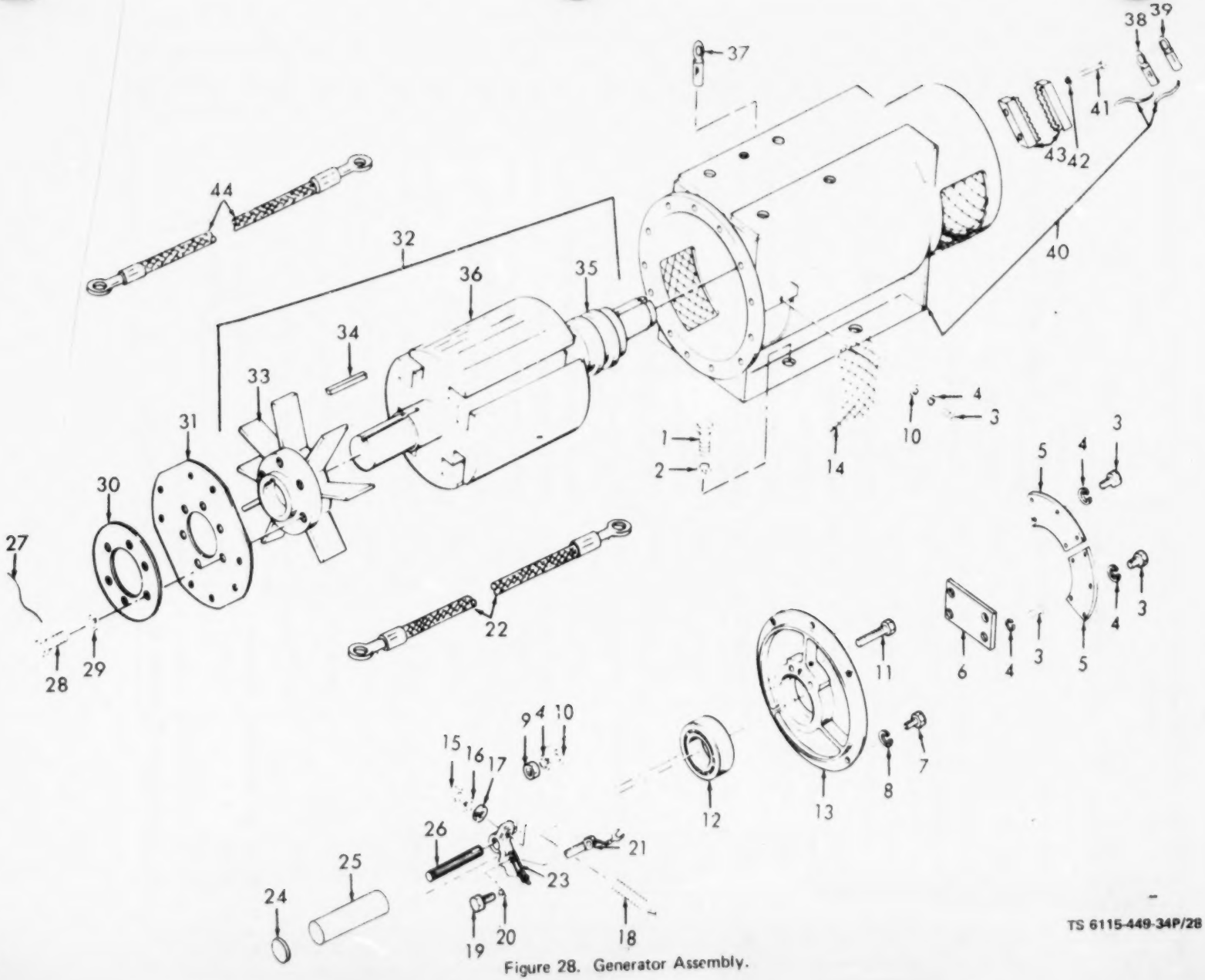
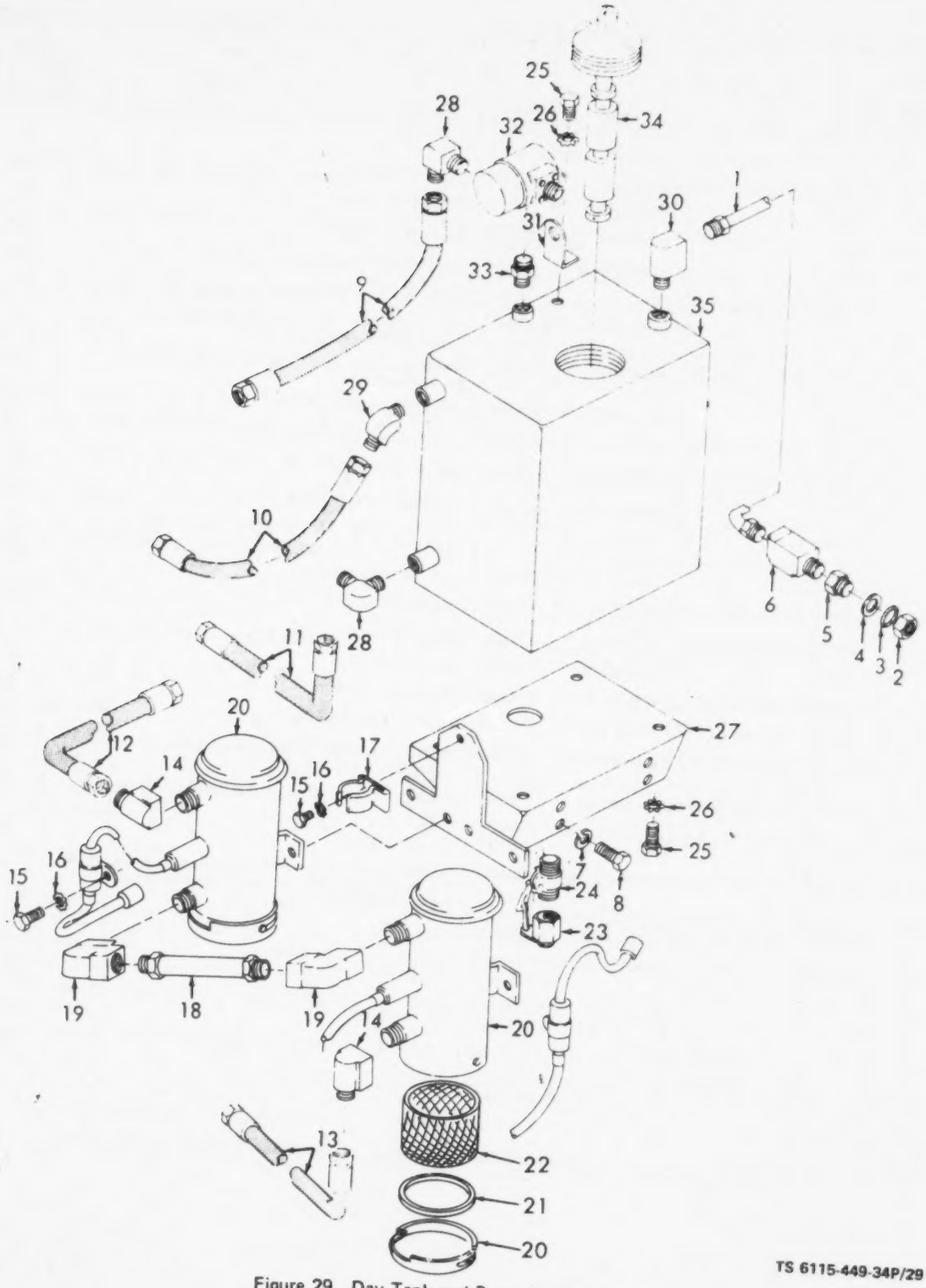


Figure 28. Generator Assembly.

TS 6115-449-34P/28

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 11 GENERATOR ASSEMBLY		
28	1	PAFZZ	5305-00-929-4038	MS90725-209	96906	SCREW, CAP, HEXAGON HEAD GENERATOR MTG, 7/8-9 THD SIZE, 2 IN. LG	EA	4
28	2	PAFZZ	5310-00-754-2005	MS35338-52	96906	WASHER, LOCK GENERATOR MTG, 7/8 IN. SCREW SIZE	EA	4
28		PAFZD	6115-00-113-9464	13216E7000	97403	GENERATOR ASSEMBLY AC, 30KW, 50/60 HERTZ	EA	1
28	3	PAOZZ	5306-00-225-8494	MS90725-29	96906	BOLT, MACHINE BRACKET COVER AND SCREEN MTG, 5/16-18 THD SIZE, 1/2 IN. LG	EA	18
28	4	PAOZZ		MS35338-46	96906	WASHER, LOCK BEARING RETAINING BOLT, SCREEN AND BRACKET COVER MTG, 5/16 IN. SCREW SIZE	EA	19
28	5	XBOZZ		13212E9461	97403	COVER, BRACKET	EA	2
28	6	XBOZZ	9515-00-230-6628	QQS698	81348	PLATE, COVER END BRACKET	EA	1
28	7	PAHZZ	5305-00-269-3211	MS90725-60	96906	SCREW, CAP, HEXAGON HEAD END BRACKET MTG, 3/8-16 THD SIZE, 1 IN. LG	EA	6
28	8	PAHZZ		MS35338-46	96906	WASHER, LOCK END BRACKET MTG, 3/8 IN. SCREW SIZE	EA	6
28	9	PAHZZ	5310-00-880-7744	MS51967-5	96906	NUT, PLAIN, HEXAGON BEARING RETAINING, 5/16-18 THD SIZE	EA	1
28	10	PAOZZ		MS27183-13	96906	WASHER, FLAT BEARING RETAINING AND SCREEN MTG, 5/16 IN. SCREW SIZE	EA	5
28	11	PAHZZ	5306-00-225-8506	MS90725-42	96906	BOLT, MACHINE BEARING RETAINING, 5/16-18 THD SIZE, 2 1/2 IN. LG	EA	1
28	12	XBHZZ		111X0450ZX4125	81349	BEARING, BALL, ANNULAR GENERATOR SHAFT	EA	1
28	13	XBHZZ		13216E7007	97403	BRACKET GENERATOR END	EA	1
28	14	XBOZZ		13216E7002	97403	SCREEN, COVER FAN END	EA	2
28	15	XBOZZ		389618	53106	NUT, PLAIN, HEXAGON BRUSH HOLDER, 1/4-20 THD SIZE	EA	4
28	16	XBOZZ		MS122057	96906	WASHER, LOCK BRUSH HOLDER, 1/4 IN. SCREW SIZE	EA	4
28	17	XBOZZ		MS21306-2	96906	WASHER, FLAT BRUSH HOLDER, 1/4 IN. SCREW SIZE	EA	4
28	18	XBOZZ		MS9317-14	96906	SCREW, MACHINE BRUSH HOLDER, 1/4-20 THD SIZE, 1 1/2 IN. LG	EA	4
28	19	XBOZZ		MS9122-02	96906	SCREW, MACHINE BRUSH LEAD, NO. 10-32 THD SIZE, 7/16 IN. LG	EA	4
28	20	XBOZZ		MS15795-609	96906	WASHER, FLAT BRUSH LEAD, 1/4 IN. ID, 0.562 IN. OD, .0.151 IN. THK	EA	8
28	21	PAOZZ	5977-00-419-5724	13216E7003	97403	BRUSH, CARBON ELECTRICAL CONTACT	EA	4
28	22	MFFZZ		13212E9470	97403	JUMPER, BRUSH MFD FROM MILW5086-2 10 IN. REQUIRED FOR EACH JUMPER	EA	2
		PAFZZ	5940-00-644-8713	MS25036-8	96906	TERMINAL	EA	4
		PAFZZ	5940-00-644-8713	MS25036-8	96906	TERMINAL, LUG	EA	4

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
28	23	XBFZZ	5977-00-230-9679	13216E7004	97403	BRUSH HOLDER	EA	4
28	24	XBHZZ		13212E9465	97403	DISC, ROD BRUSH	EA	2
28	25	XBHZZ		13212E9466	97403	TUBE, ROD BRUSH	EA	2
28	26	XBHZZ		13212E9453	97403	ROD, MOUNTING BRUSH HOLDER	EA	2
28	27	XBHZZ	2805-00-567-8003	267A	28265	WIRE, LOCK COUPLING BOLT 24 IN. REQUIRED	EA	1
28	28	XBHZZ		13212E9445	97403	BOLT, SPECIAL COUPLING TO GENERATOR, 5/8-11 THD SIZE, 1 1/4 IN. LG	EA	6
28	29	PAHZZ	5310-00-820-6653	MS35338-50	96906	WASHER, LOCK COUPLING TO GENERATOR, 5/8 IN. SCREW SIZE	EA	6
28	30	XBHZZ		13212E9442	97403	COUPLING, PLATE	EA	1
28	31	PAHZZ	6115-00-480-7345	13216E7006	97403	DISC, COUPLING, DRIVE	EA	2
28	32	PAHZL		13212E9458	97403	ROTOR ASSEMBLY	EA	1
28	33	XBHZZ		13212E9429	97403	BLOWER, GENERATOR COOLING	EA	1
28	34	XBHZZ		72-2473	30554	KEY, MACHINE BLOWER MTG, 3/8 IN. SQUARE, 3 1/2 IN. LG	EA	1
28	35	XAHZZ		13212E9439	97403	COLLECTOR ASSEMBLY	EA	1
28	36	XAHZZ		13212E9457	97403	ROTOR ASSEMBLY	EA	1
28	37	PAHZZ	5940-00-230-0515	MS25036-54	96906	TERMINAL, LUG	EA	2
28	38	XBHZZ		MS25036-20	96906	TERMINAL, LUG	EA	6
28	39	PAHZZ	5940-00-557-4342	MS25036-22	96906	TERMINAL	EA	6
28	40	PAHZD	6115-00-114-0861	13216E7001	97403	STATOR ASSEMBLY, WOUND	EA	1
28	41	PAHZZ	5305-00-988-1721	MS35206-277	96906	SCREW, MACHINE LEAD CLAMP MTG, 1/4-20 THD SIZE, 1 3/8 IN. LG	EA	4
28	42	PAHZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK LEAD CLAMP MTG, 1/4 IN. SCREW SIZE	EA	4
28	43	XBHZZ		13216E7005	97403	CLAMP, LEAD	EA	4
28	44	MFFZZ		13216E6977-15	97403	LEAD, ELECTRICAL TERMINAL BOARD TO EXCITER TRANSFORMER POST 40 MFD FROM MILW5086-3 29 IN. REQUIRED	EA	1
		PAFZZ	5940-00-557-4342	MS25036-22	96906	LUG	EA	1
		XBFZZ				LUG	EA	1



TS 6115-449-34P/29

Figure 29. Day Tank and Pump Assembly.

(1) ILLUSTRATION (a) FIG. NO	(b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 12 DAY TANK AND FUEL FILTER ASSEMBLY		
29	1	PAOZZ	4710-00-135-6412	13216E6947	97403	TUBE ASSEMBLY DAY TANK TO FUEL FILLER NECK	EA	1
29	2	XBOZZ	4730-00-011-4627	MS39176-3	96906	NUT, TUBE ADAPTER TO FILLER NECK, 7/16-20 THD SIZE	EA	1
29	3	XBOZZ	5310-00-843-2655	57D8413H02	88725	WASHER, NONMETALLIC ADAPTER TO FILLER NECK	EA	1
29	4	XBOZZ		MS21306-1	96906	WASHER, FLAT ADAPTER TO FILLER NECK, 7/16 IN. ID	EA	1
29	5	XBOZZ	4730-00-287-0706	WWP460CLASSA	81348	REDUCER, PIPE TEE TO FILLER NECK, ONE END MALE, 1/4 NPT, OTHER END FEMALE, 1/8 NPT	EA	1
29	6	XBOZZ	4730-00-268-3696	550X4	79470	TEE, PIPE DAY TANK OVERFLOW TUBE TO FUEL FILLER NECK, FIRST END MALE, 1/8 NPT, SECOND AND THIRD ENDS FEMALE, 1/4 IN. TUBE, 7/16-24 THD SIZE	EA	1
29	7	PAOZZ		MS35338-46	96906	WASHER, LOCK DAY TANK MTG, 3/8 IN. SCREW SIZE	EA	4
29	8	PAOZZ	5305-00-269-3210	MS90725-59	96906	SCREW, CAP, HEXAGON HEAD DAY TANK MTG, 3/8-16 THD SIZE, 7/8 IN. LG	EA	4
29		XBOZZ		13216E6976	97403	DAY TANK AND PUMP ASSEMBLY	EA	1
29	9	PAOZZ	4720-00-477-9670	MS28741-5-0314	96906	HOSE ASSEMBLY, RUBBER	EA	1
29	10	PAOZZ	4720-00-493-8556	MS28741-5-0174	96906	HOSE ASSEMBLY, RUBBER FUEL PUMP TO DAY TANK	EA	1
29	11	PAOZZ	4720-00-194-1715	MS28741-5-0340	96906	HOSE ASSEMBLY, RUBBER DAY TANK TO FILTERS	EA	1
29	12	PAOZZ	4720-00-231-5631	MS28741-5-0344	96906	HOSE ASSEMBLY, RUBBER FUEL PUMP OUTLET	EA	1
29	13	PAOZZ	4720-00-222-8719	MS28741-5-0162	96906	HOSE ASSEMBLY, RUBBER FUEL PUMP INLET	EA	1
29	14	XBOZZ	4730-00-277-9167	MS51813	96906	ELBOW, PIPE TO TUBE FUEL PUMP INLET AND OUTLET, ONE END MALE, 3/8 IN. TUBE, 5/8-18 THD SIZE, OTHER END FEMALE, 1/4 NPT	EA	2
29	15	PAOZZ	5305-00-068-0502	MS90725-6	96906	SCREW, CAP, HEXAGON HEAD TRANSFER PUMP AND CLIP MTG, 1/4-20 THD SIZE, 3/4 IN. LG	EA	5
29	16	PAOZZ	5310-00-209-0786	MS35335-33	96906	WASHER, LOCK TRANSFER PUMP AND CLIP MTG, 1/4 IN. SCREW SIZE	EA	5
29	17	XBOZZ	5999-00-177-1783	13214E3196	97403	CLIP TRANSFER PUMP LEAD MTG	EA	1
29	18	PAOZZ	4710-00-133-5710	13214E3195	97403	TUBE ASSEMBLY FUEL PUMP CONNECTING	EA	1
29	19	PAOZZ	4730-00-706-2965	9402902	00000	ELBOW, PIPE TO TUBE FUEL PUMP CONNECTING, BOTH ENDS FEMALE, ONE END 1/4-18 THD SIZE, OTHER END 5/16 IN. TUBE, 1/2-20 THD SIZE	EA	2
29	20	PAOZZ	2910-00-930-9367	MS51321-2	96906	PUMP, FUEL, ELECTRICAL FUEL TRANSFER	EA	2
29	21	PAOZZ	5330-00-763-9322	479136	72850	GASKET, COVER	EA	2
29	22	PAOZZ	2910-00-893-6402	479135	72850	FILTER	EA	2
29	23	PAOZZ	4730-00-135-6345	13208E9192-2	97403	CAP, TUBE DAY TANK DRAIN	EA	1
29	24	PAOZZ	4820-00-595-3191	13214E3243	97403	COCK, DRAIN DAY TANK	EA	1
29	25	PAOZZ	5305-00-068-0500	MS90725-3	96906	SCREW, CAP, HEXAGON HEAD DAY TANK AND SUPPORT MTG, 1/4-20 THD SIZE, 1/2 IN. LG	EA	5

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
29	26	PAOZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK DAY TANK TO BRACKET AND SOLENOID SUPPORT, 1/4 IN. SCREW SIZE	EA	5
29	27	XBOZZ		13216E6975	97403	BRACKET TANK MTG	EA	1
29	28	PAOZZ	4730-00-121-0138	C5405X5X4	79470	ELBOW, PIPE TO TUBE DAY TANK TOP AND LOWER SIDE, MALE, ONE END, 1/4 NPT, OTHER END, 5/16 IN. TUBE, 1/2-20 THD SIZE, 90 DEG	EA	2
29	29	XBOZZ		C5355X5X4	79470	ELBOW, PIPE TO TUBE HOSE TO DAY TANK, MALE, ONE END, 1/4 NPT, OTHER END, 5/16 IN. TUBE, 1/2-20 THD SIZE, 7/16-24 THD SIZE, 45 DEG	EA	1
29	30	PAOZZ	4730-00-277-8643	13216E3322	97403	ELBOW, PIPE TO TUBE DAY TANK OVERFLOW ONE END MALE, 1/4-18 THD SIZE, OTHER END FEMALE, 5/16 IN. TUBE	EA	1
29	31	XBOZZ		13214E3246	97403	SUPPORT, SOLENOID VALVE	EA	1
29	32	PAOZZ	4810-00-633-6559	13216E3327-1	97403	VALVE, SOLENOID	EA	1
29	33	PAOZZ	4730-00-480-4819	C3069X4	79470	NIPPLE, HEXAGON VALVE MTG, 1/4 NPT	EA	1
29	34	PAOZZ	2910-00-857-0619	13214E8649	97403	SWITCH, LEVEL DAY TANK	EA	1
29	35	PAOZZ	2910-00-152-2126	13214E3199	97403	TANK, DAY	EA	1

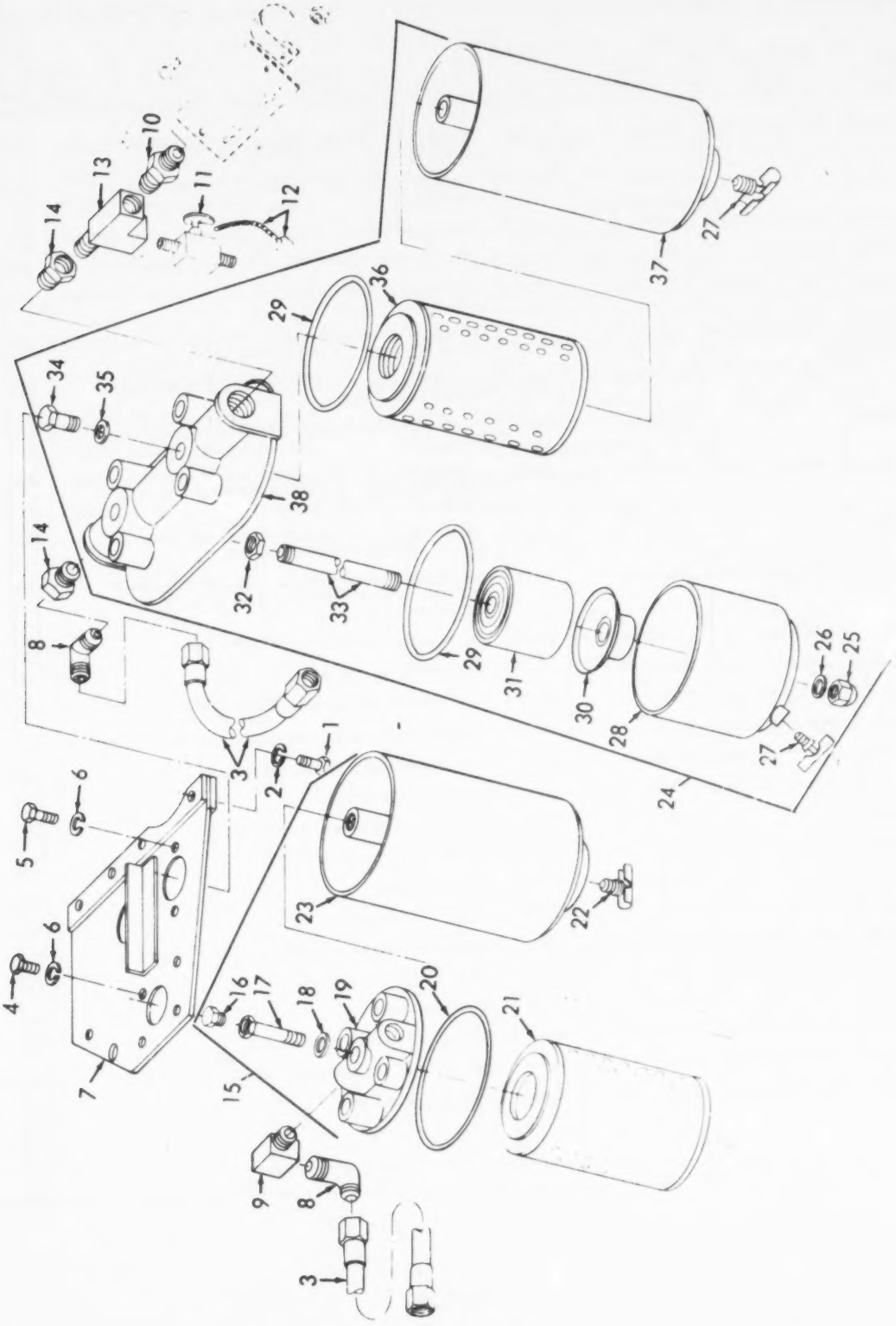
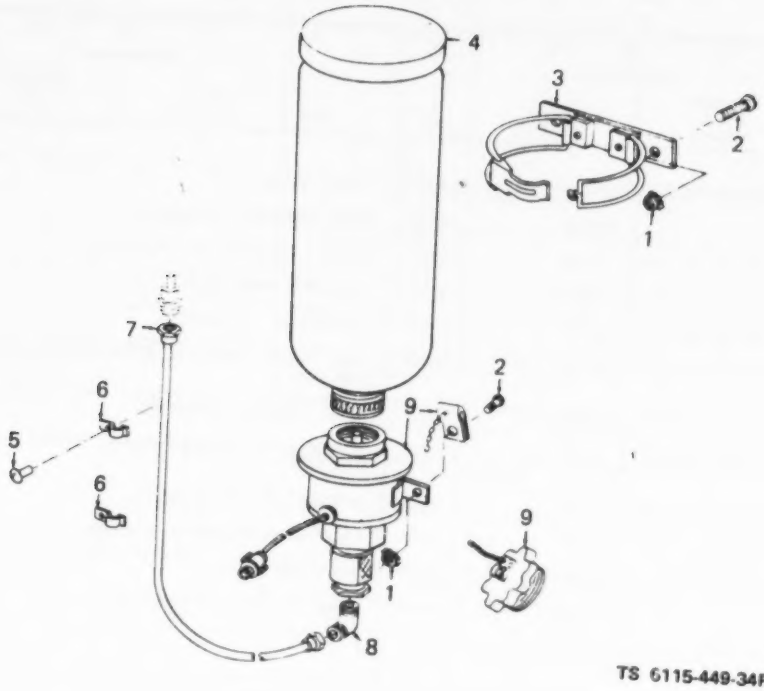


Figure 30. Fuel Filter Assembly.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
30	1	PAOZZ	5305-00-269-3213	MS90725-62	96906	SCREW, CAP, HEXAGON HEAD FILTER ASSEMBLY MTG, 3/8-16 THD SIZE, 1 1/4 IN. LG	EA	4
30	2	PAOZZ		MS35338-46	96906	WASHER, LOCK FILTER ASSEMBLY MTG, 3/8 IN. SCREW SIZE	EA	4
30		PAOZZ	2910-00-135-6413	13216E6913	97403	FILTER ASSEMBLY, FUEL	EA	1
30	3	XBOZZ		MS28741-5-0164	96906	HOSE ASSEMBLY, RUBBER FILTER TO FUEL PUMP	EA	1
30	4	XBOZZ	5305-00-269-3209	MS90725-58	96906	SCREW, CAP, HEXAGON HEAD FILTER MTG, 3/8-16 THD SIZE, 0.750 IN. LG	EA	4
30	5	PAOZZ	5305-00-269-3209	MS90725-58	96906	SCREW, CAP, HEXAGON HEAD FUEL FILTER AND STRAINER MTG, 3/8-16 THD SIZE, 3/4 IN. LG	EA	4
30	6	PAOZZ		MS35338-46	96906	WASHER, LOCK FUEL FILTER AND STRAINER MTG, 3/8 IN. SCREW SIZE	EA	8
30	7	XBOZZ		13216E6933	97403	BRACKET FUEL FILTER AND STRAINER ASSEMBLY MTG	EA	1
30	8	PAOZZ	4730-00-121-0138	C5405X5X4	79470	ELBOW, PIPE TO TUBE FUEL HOSE TO FILTER, MALE ONE END, 1/4 NPT, OTHER END, 5/16 IN. TUBE, 1/2-20 THD SIZE	EA	3
30	9	PAOZZ		3400X4	79470	ELBOW, PIPE SECONDARY FILTER, ONE END MALE, ONE END FEMALE, 1/4 NPT	EA	1
30	10	PAOZZ	4730-00-620-6904	C5205X5X4	79470	CONNECTOR, PIPE TO TUBE HOSE TO TEE, MALE ONE END, 1/4 NPT, OTHER END, 5/16 IN. TUBE, 1/2-20 THD SIZE	EA	2
30	11	XBOZZ	4820-00-595-3191	13214E3243	97403	COCK, SHUT-OFF, SCREW HEATER FUEL	EA	1
30	12	PAOZZ	4730-00-135-6345	13208E9192-2	97403	CAP ASSEMBLY HEATER FUEL LINE	EA	1
30	13	PAOZZ	4730-00-014-6763	3750X4	79470	TEE, STREET, BRANCHED HEATER COCK, 1/4 NPT	EA	1
30	14	PAOZZ	4730-00-277-1896	3228X4	79470	BUSHING, PIPE TEE TO FILTER, 1/2 NPT BY 1/4 NPT	EA	1
30	15	XBOZZ	2910-00-156-9228	13216E3332	97403	FILTER ASSEMBLY FUEL, SECONDARY	EA	1
30	16	PAOZZ	4730-00-537-1192	104018	73370	PLUG FILTER COVER	EA	1
30	17	XBOZZ		227222	73370	SCREW, CAP, SPECIAL FILTER HEAD	EA	1
30	18	PAOZZ	5310-00-595-6398	101487	73370	GASKET FILTER HEAD SCREW	EA	1
30	19	XBOZZ		101488	73370	HEAD, FILTER	EA	1
30	20	PAOZZ	5330-00-663-4773	101489	73370	GASKET FILTER HEAD	EA	1
30	21	PAOZZ	2910-00-287-1912	121601	73370	CARTRIDGE ASSEMBLY FUEL FILTER	EA	1
30	22	XBOZZ	4820-00-752-9040	106498	73370	COCK, DRAIN FILTER	EA	1
30	23	XBOZZ		227026	73370	BODY ASSEMBLY	EA	1
30	24	PAOZZ	2910-00-109-3331	13216E3331	97403	FILTER AND STRAINER ASSEMBLY	EA	1
30	25	XBOZZ	5310-00-221-9840	227034	73370	NUT, CROWN STRAINER RETAINING	EA	1
30	26	PAOZZ	5310-00-639-6385	151328	73370	GASKET CROWN NUT	EA	1

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
30	27	XBOZZ	4820-00-752-9040	106498	73370	COCK, DRAIN	EA	2
30	28	XBOZZ		227033	73370	BODY ASSEMBLY STRAINER	EA	1
30	29	PAOZZ	5330-00-663-4773	101489	73370	GASKET FILTER AND STRAINER	EA	2
30	30	XBOZZ	2910-00-036-3612	35066	73370	RETAINER ASSEMBLY	EA	1
30	31	PAOZZ	2910-00-222-2216	35070	73370	CARTRIDGE STRAINER	EA	1
30	32	XBOZZ		227226	73370	NUT, PLAIN, HEXAGON STUD LOCKING, 5/16-18 THD SIZE	EA	1
30	33	XBOZZ		227032	73370	STUD, CENTER STRAINER	EA	1
30	34	XBOZZ	5305-00-235-2274	227225	73370	SCREW, CAP, HEXAGON HEAD FILTER, 7/16-20 THD SIZE	EA	1
30	35	PAOZZ	5310-00-595-6398	101487	73370	GASKET FILTER SCREW	EA	1
30	36	PAOZZ	2910-00-287-1912	121601	73370	CARTRIDGE ASSEMBLY FILTER	EA	1
30	37	XBOZZ		227026	73370	BODY ASSEMBLY	EA	1
30	38	XBOZZ		227030	73370	HEAD, FILTER AND STRAINER	EA	1



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(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 13 CENTER SUPPORT			
31	1	XBOZZ		13214E3291-4	97403	NUT, ASSEMBLED WASHER SOLENOID VALVE, ETHER TANK BRACKET AND TUBE CLIP MTG, NO. 10-24 THD SIZE		EA	5
31	2	PAOZZ	5305-00-984-6210	MS35206-263	96906	SCREW, MACHINE SOLENOID VALVE, ETHER TANK BRACKET AND TUBE CLIP MTG, NO. 10-24 THD SIZE, 1/2 IN. LG		EA	5
31	3	XBOZZ		13216E3166	97403	CLAMP AND BRACKET ETHER TANK		EA	1
31	4	PAOZZ	2910-00-646-9727	13216E3165	97403	TANK, ETHER ENGINE PRIMER		EA	1
31	5	XBOZZ		MS20613-4P8	96906	RIVET, SOLID TUBE CLAMP MTG, 1/8 IN. DIA, 1/2 IN. LG		EA	2
31	6	XBOZZ		13214E3248	97403	CLAMP, TUBE PRIMER LINE RETAINING		EA	3
31	7	MOOZZ		LP2978-48	61112	TUBE ASSEMBLY PRIMER MFD FROM 538-84 52 IN REQUIRED		EA	1
		XBOZZ		MS39177-1	96906	SLEEVE		EA	2
		PAOZZ	4730-00-067-9801	MS39176-1	96906	NUT, TUBE COUPLING		EA	2
31	8	XBOZZ		13216E3164	97403	ELBOW, PIPE TO TUBE PRIMER SOLENOID VALVE TO PRIMER TUBE		EA	1
31	9	PAOZZ	2990-00-071-5423	13216E3168	97403	VALVE AND COIL ASSEMBLY PRIMER		EA	1

Figure 31. Starting Aid Assembly.

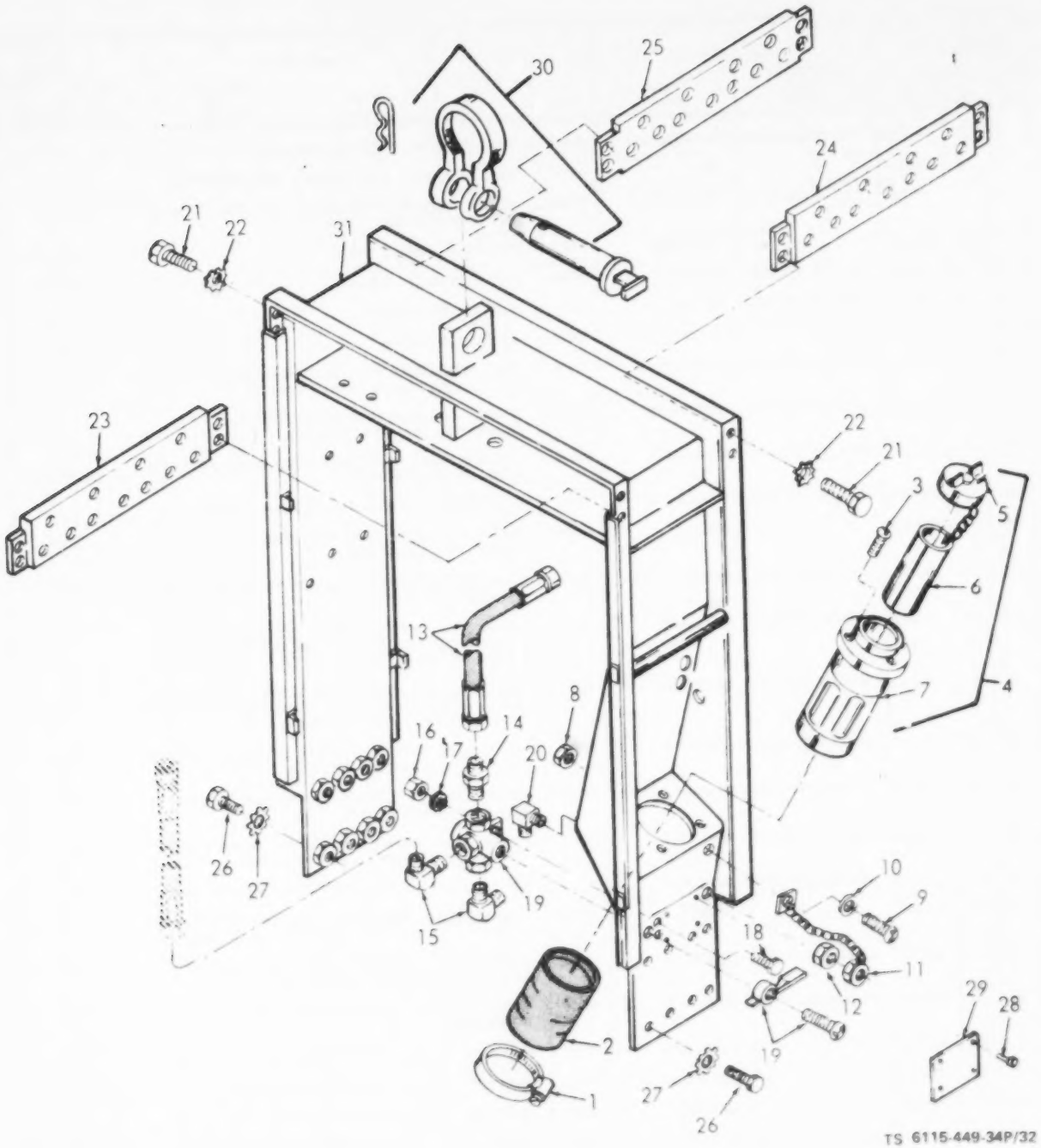

Figure 32. Center Support and Related Components.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
32	1	PAOZZ	4730-00-908-6294	MS35842-16	96906	CLAMP, HOSE FUEL FILLER HOSE	EA	2
32	2	XBOZZ		4168	24161	HOSE, RUBBER FUEL FILLER 6 IN REQUIRED	EA	2
32	3	PAOZZ	5305-00-036-6906	13214E3290-50	97403	SCREW, ASSEMBLED WASHER FUEL FILLER MTG, NO. 10-24 THD SIZE, 1/2 IN. LG	EA	4
32	4	XBOZZ		13214E3258	97403	FILLER ASSEMBLY, FUEL	EA	1
32	5	PAOZZ	2910-00-141-9758	MS35645-1	96906	CAP ASSEMBLY FILLER	EA	1
32	6	XBOZZ	2910-00-752-9138	MS90908-1	96906	SLEEVE, EXTENSION	EA	1
32	7	XBOZZ		AAL2274	78225	GUIDE, EXTENSION	EA	1
32	8	PAOZZ	5310-00-052-3632	13214E3291-3	97403	NUT, ASSEMBLED WASHER AUXILIARY FUEL LINE CAP CHAIN MTG, NO. 10-24 THD SIZE	EA	1
32	9	XBOZZ	5305-00-984-6210	MS35206-263	96906	SCREW, MACHINE AUXILIARY FUEL LINE CAP CHAIN MTG, NO. 10-24 THD SIZE, 1/2 IN. LG	EA	1
32	10	PAOZZ	5310-00-167-0834	AN960-10L	88044	WASHER, FLAT AUXILIARY FUEL LINE CAP CHAIN MTG, NO. 10 SCREW SIZE	EA	1
32	11	PAOZZ	4730-00-135-6345	13208E9192-2	97403	CAP, TUBE AUXILIARY FUEL CONNECTION	EA	1
32	12	XBOZZ		C7924X5	79470	NUT, LOCK AUXILIARY FUEL HOSE CONNECTING ELBOW, 1/2-20 THD SIZE	EA	2
32	13	PAOZZ	4720-00-411-5621	MS28741-5-0070	96906	HOSE ASSEMBLY AUXILIARY FUEL CONTROL VALVE TO ELBOW, 1/4 IN.	EA	1
32	14	PAOZZ	4730-00-620-6904	2021-4-5S	01276	CONNECTOR, PIPE TO TUBE AUXILIARY FUEL HOSE TO CONTROL VALVE, ONE END MALE, 1/4 NPTF, OTHER END MALE, 5/16 IN. TUBE, 1/2-20 THD SIZE	EA	1
32	15	PAOZZ	4730-00-121-0138	C5405X5X4	79470	ELBOW, PIPE TO TUBE AUXILIARY FUEL CONTROL VALVE, ONE END MALE, 1/4 NPT, OTHER END MALE, 5/16 IN. TUBE, 1/2-20 THD SIZE	EA	2
32	16	XBOZZ	5310-00-781-6882	MS51967-2	96906	NUT, PLAIN, HEXAGON AUXILIARY FUEL CONTROL VALVE MTG, 1/4-20 THD SIZE	EA	2
32	17	PAOZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK AUXILIARY FUEL CONTROL VALVE MTG, 1/4 IN. SCREW SIZE	EA	4
32	18	PAOZZ	5305-00-068-0502	MS90725-6	96906	SCREW, CAP, HEXAGON HEAD AUXILIARY FUEL CONTROL VALVE MTG, 1/4-20 THD SIZE, 3/4 IN. LG	EA	2
32	19	PAOZZ	4820-00-930-6624	13211E6750	97403	VALVE, PLUG AUXILIARY FUEL CONTROL, 3WAY	EA	1
32	20	XBOZZ		C5525X5	79470	ELBOW, TUBE, AUXILIARY FUEL HOSE CONNECTING, FIREWALL TYPE, 5/16 IN. TUBE, 1/2-10 THD SIZE	EA	1
32	21	PAFZZ	5305-00-068-0502	MS90725-6	96906	SCREW, CAP, HEXAGON HEAD PANEL SUPPORT MTG, 1/4-20 THD SIZE, 3/4 IN. LG	EA	12
32	22	PAFZZ	5310-00-209-0786	MS35335-33	96906	WASHER, LOCK PANEL SUPPORT MTG, 1/4 IN. SCREW SIZE	EA	12
32	23	XBFZZ		13216E6910	97403	SUPPORT, PANEL ENGINE END, LH	EA	1
32	24	XBFZZ		13216E6911	97403	SUPPORT, PANEL GENERATOR END, LH	EA	1
32	25	XBFZZ		13216E6918	97403	SUPPORT, PANEL GENERATOR END, RH	EA	1
32	26	PAFZZ	5305-00-089-5573	MS90725-85	96906	SCREW, CAP, HEXAGON HEAD CENTER HOUSING SUPPORT MTG, 7/16-14 THD SIZE, 1 IN. LG	EA	16
32	27	PAFZZ	5310-00-017-8576	178576	00000	WASHER, LOCK CENTER HOUSING SUPPORT MTG, 7/16 IN. SCREW SIZE	EA	16
32		XBFZZ		13216E6905	97403	SUPPORT ASSEMBLY, CENTER	EA	1

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
32	28	XBOZZ		MS20604B4T3	96906	RIVET, TUBULAR AUXILIARY FUEL VALVE INSTRUCTION PLATE MTG, 0.125 IN. DIA, 0.295 IN. LG	EA	4
32	29	XBOZZ		13216E3357	97403	PLATE, INSTRUCTION AUXILIARY FUEL CONTROL VALVE	EA	1
32	30	XBOZZ	5340-00-171-2588	13216E3188	97403	CLEVIS, LIFTING GENERATOR SET	EA	1
32	31	XBFZZ		13216E6943	97403	SUPPORT, CENTER	EA	1

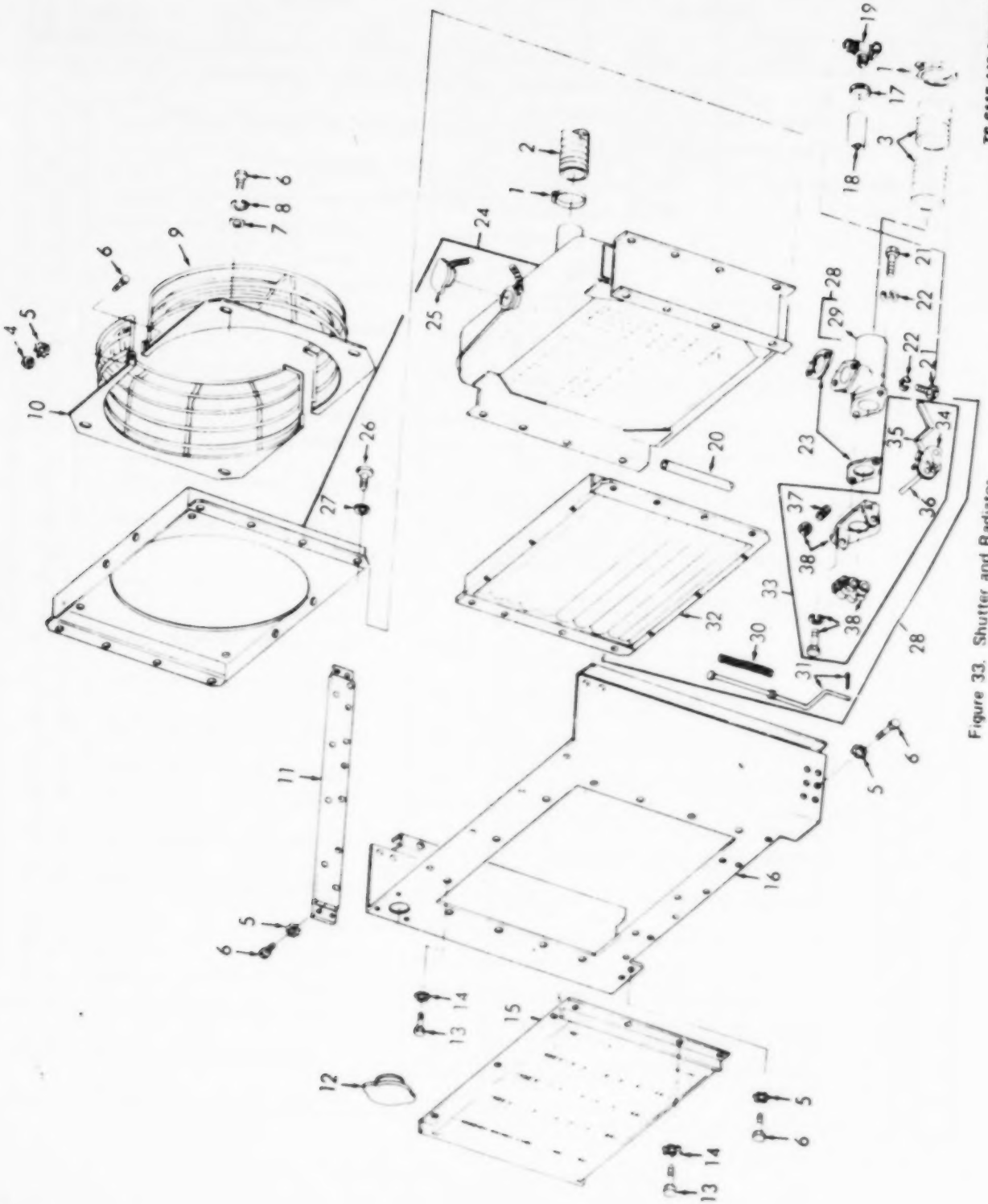

Figure 33. Shutter and Radiator.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) USABLE ON CODE	(8) QTY INC IN UNIT U/M	(8) QTY INC IN UNIT
						GROUP 14 COOLING GROUP			
33	1	XBOZZ	4730-00-909-8627	MS35842-13	96906	CLAMP, HOSE RADIATOR WATER HOSE		EA	4
33	2	PAOZZ		13214E3242-2	97403	HOSE, RUBBER RADIATOR, UPPER		EA	1
33	3	PAOZZ	4720-00-087-5928	13214E3242-3	97403	HOSE, RUBBER RADIATOR, LOWER		EA	1
33	4	XBOZZ	5310-00-761-6882	MS51967-2	96906	NUT, PLAIN, HEXAGON FAN GUARD MTG, 1/4-20 THD SIZE		EA	3
33	5	PAOZZ	5310-00-209-0786	MS35335-33	96906	WASHER, LOCK FRONT PANEL, FAN GUARD AND DOOR SUPPORT MTG, 1/4 IN. SCREW SIZE		EA	21
33	6	PAOZZ	5305-00-068-0502	MS90725-6	96906	SCREW, CAP, HEXAGON HEAD FRONT PANEL AND FAN GUARD MTG, 1/4-20 THD SIZE, 3/4 IN. LG		EA	25
33	7	PAOZZ	5310-00-809-4058	MS27183-10	96906	WASHER, FLAT FAN GUARD MTG, 1/4 IN. SCREW SIZE		EA	4
33	8	PAOZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK FAN GUARD MTG, 1/4 IN. SCREW SIZE		EA	4
33	9	XBOZZ		13216E6951	97403	GUARD, FAN, LEFT HAND		EA	1
33	10	XBOZZ		13216E6952	97403	GUARD, FAN, RIGHT HAND		EA	1
33	11	XBOZZ		13216E6919	97403	SUPPORT, PANEL ENGINE END, RH		EA	1
33	12	XBOZZ		13216E6916	97403	CAP ASSEMBLY, WEATHER EXHAUST TUBE		EA	1
33		XBOZZ		13216E6906	97403	FRONT PANEL AND RADIATOR ASSEMBLY		EA	1
33	13	PAOZZ	5306-00-225-8497	MS90725-32	96906	BOLT, MACHINE RADIATOR AND GRILLE MTG, 5/16-18 THD SIZE, 3/4 IN. LG		EA	14
33	14	PAOZZ	5310-00-514-6674	MS35335-34	96906	WASHER, LOCK RADIATOR AND GRILLE MTG, 5/16 IN. SCREW SIZE		EA	14
33	15	XBOZZ		13216E6948	97403	GRILLE, FRONT RADIATOR		EA	1
33	16	XBOZZ		13216E6941	97403	PANEL, ENGINE END		EA	1
33	17	PAOZZ	4730-00-908-3194	MS35842-11	96906	CLAMP, HOSE RADIATOR DRAIN		EA	1
33	18	XBOZZ		4407-5-8X12	24161	HOSE, RUBBER RADIATOR DRAIN		EA	1
33	19	XBOZZ		13216E6979	97403	COCK, SHUT-OFF RADIATOR DRAIN		EA	1
33	20	PAOZZ		72-2055	30554	HOSE, RUBBER RADIATOR OVERFLOW		EA	1
33	21	PAOZZ	5305-00-269-3211	MS90725-60	96906	SCREW, CAP, HEXAGON HEAD POWER ELEMENT AND HOUSING TO RADIATOR, 3/8-16 THD SIZE, 1 IN. LG		EA	4
33	22	PAOZZ		MS35338-46	96906	WASHER, LOCK POWER ELEMENT AND HOUSING TO RADIATOR, 3/8 IN. SCREW SIZE		EA	4
33	23	XBOZZ	5330-00-251-4082	14803	96309	GASKET POWER CONTROL AND HOUSING MTG		EA	2
33	24	PAOZF	2930-00-118-1223	13216E6931	97403	RADIATOR, ENGINE COOLING		EA	1
33	25	XBOZZ	2930-00-720-2677	MS35840-1	96906	CAP, RADIATOR		EA	1
33	26	PAOZZ	5305-00-285-5275	453019	00000	SCREW, ASSEMBLED WASHER RADIATOR, 1/4-20 THD SIZE, 1/2 IN. LG		EA	12

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
33	27	XBOZZ	5310-00-582-5965	MS35338-44	96906	WASHER, FLAT RADIATOR, 5/16 IN. ID, 3/4 IN. OD, 1/16 IN. THK		EA	12
33	28	XBOZZ		13216E6932	97403	SHUTTER AND CONTROL RADIATOR		EA	1
33	29	XAOZZ		14801-4	96309	HOUSING		EA	1
33	30	PAOZZ	5360-00-812-8893	1054	96309	SPRING, HELICAL, EXTENSION SHUTTER RETURN		EA	1
33	31	XBOZZ		1G17704	96309	ROD ASSEMBLY SHUTTER OPERATING		EA	1
33	32	XBOZZ		1G1770	96309	SHUTTER, RADIATOR		EA	1
33	33	XBOZZ		4461	96309	CONTROL ASSEMBLY, SHUTTER		EA	1
33	34	XBOZZ	2930-00-192-9266	1064-2	96309	LEVER, SHUTTER OPERATING		EA	1
33	35	XBOZZ		24904-2	96309	LEVER, HAND SHUTTER OPERATING		EA	1
33	36	XAOZZ		4465	96309	SHAFT, FSN 2930-065-1923		EA	1
33	37	PAOZZ	5360-00-343-3396	13616	96309	SPRING, HELICAL, COMPRESSION HAND LEVER TENSION		EA	1
33	38	XAOZZ		4462	96309	THERMOSTAT AND FLANGE, FSN 2930-804-1185		EA	1

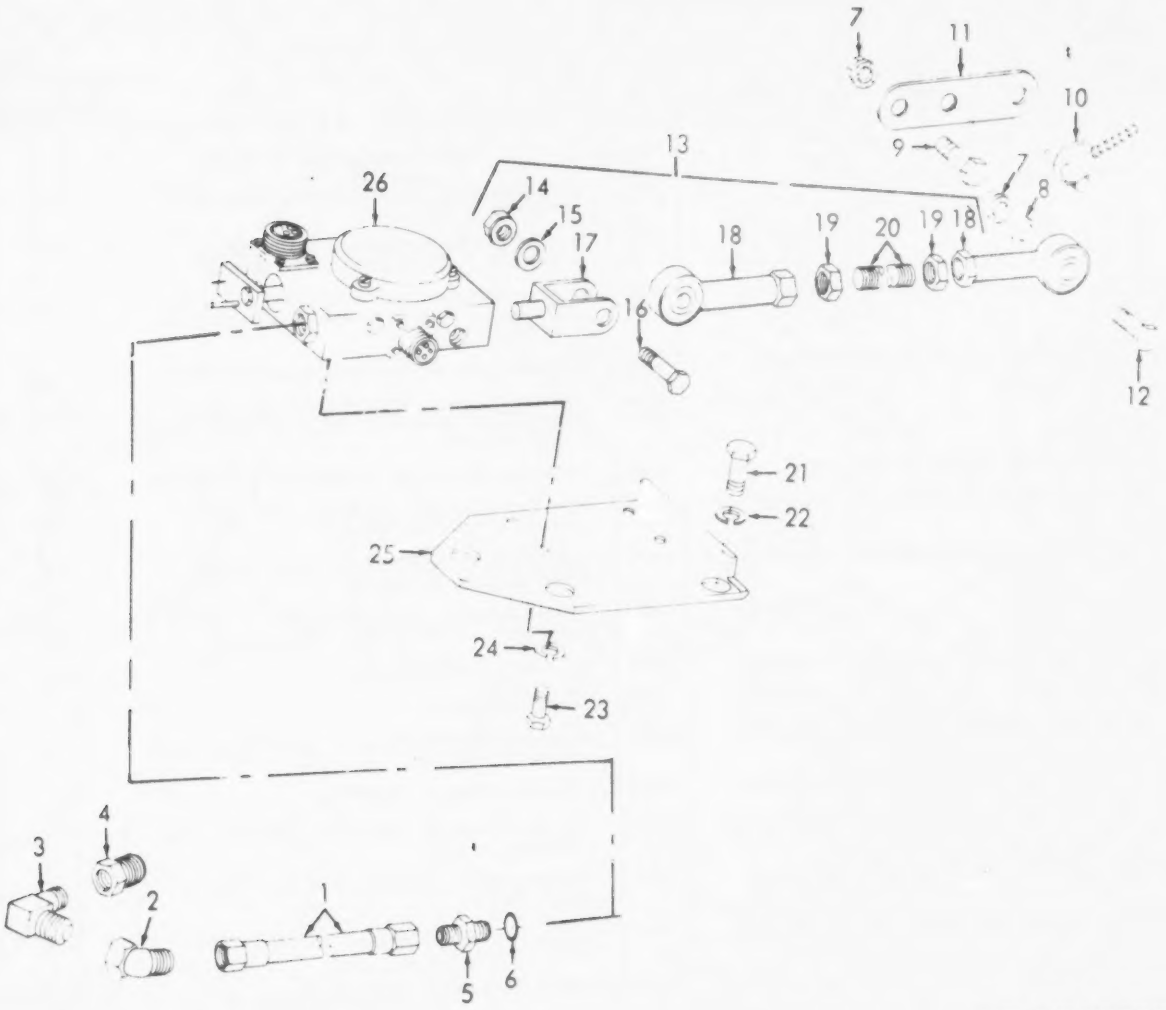

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Figure 34. Hydraulic Actuator and Throttle Linkage.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 15 HYDRAULIC ACTUATOR		
34	1	PAOZZ	4720-00-461-1731	MS28741-4-0244	96906	HOSE ASSEMBLY, RUBBER HYDRAULIC PUMP TO ACTUATOR	EA	1
34	2	XBOZZ		C5506X5	79470	ELBOW, SWIVEL HYDRAULIC TANK HOSE TO ACTUATOR, 1/4 IN. TUBE, 7/16-20 THD SIZE	EA	1
34	3	PAOZZ	4730-00-781-4997	C5405X4X4	79470	ELBOW, PIPE TO TUBE ACTUATOR LINE, MALE, ONE END, 1/4 IN. NPT, OTHER END, 1/4 IN. TUBE, 7/16-20 THD SIZE	EA	1
34	4	PAOZZ	4730-00-202-6491	3220X6X4	79470	BUSHING, PIPE ACTUATOR LINE, 1/4 X 3/8 NPT	EA	1
34	5	XBOZZ		MS39321G4	96906	FITTING, FLARED ACTUATOR TO HOSE, MALE, ONE END, 7/16-20 THD SIZE, OTHER END, 1/4 IN. TUBE, 7/16-20 THD SIZE	EA	1
34	6	PAOZZ	5330-00-248-3836	MS29513-012	96906	PACKING, PREFORMED CONNECTOR TO ACTUATOR	EA	1
34	7	PAOZZ	5310-00-807-1468	MS21042-4	96906	NUT, SELF-LOCKING, HEXAGON THROTTLE LINKAGE MTG, 1/4-28 THD SIZE	EA	3
34	8	XBOZZ	5310-00-080-6004	MS27183-14	96906	WASHER, FLAT THROTTLE LINKAGE TO FUEL PUMP, 13/32 IN. ID, 21/32 IN. OD	EA	1
34	9	XBOZZ		MS35276-79	96906	SCREW, MACHINE, FLATHEAD LINKAGE AND PULL CHAIN MTG, 1/4-28 THD SIZE, 1/2 IN. LG	EA	1
34	10	PAOZZ	5340-00-157-9798	13216E6984	97403	PIN, PULL THROTTLE STOP	EA	1
34	11	XBOZZ		13216E6893	97403	THROTTLE LINKAGE	EA	1
34	12	PAOZZ	5305-00-590-7863	MS35308-308	96906	SCREW, CAP, HEXAGON HEAD THROTTLE LINKAGE MTG, 1/4-28 THD SIZE, 1 IN. LG	EA	1
34	13	PAFZZ	2990-00-351-7084	13216E6986-1	97403	LINKAGE ASSEMBLY THROTTLE	EA	1
34	14	PAFZZ	5310-00-807-1468	MS21042-4	96906	NUT, SELF-LOCKING, HEXAGON LINKAGE, 1/4-28 THD SIZE	EA	1
34	15	PAFZZ	5310-00-809-4058	MS27183-10	96906	WASHER, FLAT LINKAGE, 1/4 IN. ID, 5/8 IN. OD, 1/16 IN. THK	EA	1
34	16	PAFZZ	5305-00-590-7863	MS35308-308	96906	SCREW, CAP, HEXAGON HEAD LINKAGE, 1/4-28 THD SIZE, 1 IN. LG	EA	1
34	17	XBFZZ		13214E3237	97403	CLEVIS, ACTUATOR	EA	1
34	18	XBFZZ	3120-00-727-2718	13214E7553	97403	ROD, END	EA	2
34	19	XBFZZ	5310-00-983-9467	MS35691-8	96906	NUT, PLAIN, HEXAGON - LINKAGE, 1/4-28 THD SIZE	EA	2
34	20	XBFZZ		13216E6928	97403	ROD, LINKAGE	EA	1
34	21	PAFZZ	5305-00-269-3212	MS90725-61	96906	SCREW, CAP, HEXAGON HEAD ACTUATOR BRACKET MTG, 3/8-16 THD SIZE, 1 7/8 IN. LG	EA	3
34	22	PAFZZ		MS35338-46	96906	WASHER, LOCK ACTUATOR BRACKET MTG, 3/8 IN. SCREW SIZE	EA	3
34	23	PAFZZ	5306-00-225-8498	MS90725-33	96906	BOLT, MACHINE ACTUATOR MTG, 1/4-20 THD SIZE, 5/8 IN. LG	EA	4
34	24	PAFZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK ACTUATOR MTG, 1/4 IN. SCREW SIZE	EA	4
34	25	XBFZZ		13216E6939	97403	BRACKET HYDRAULIC ACTUATOR MOUNTING	EA	1
34	26	PAFZF	6115-00-971-5599	13216E3382-3	97403	ACTUATOR, GOVERNOR	EA	1

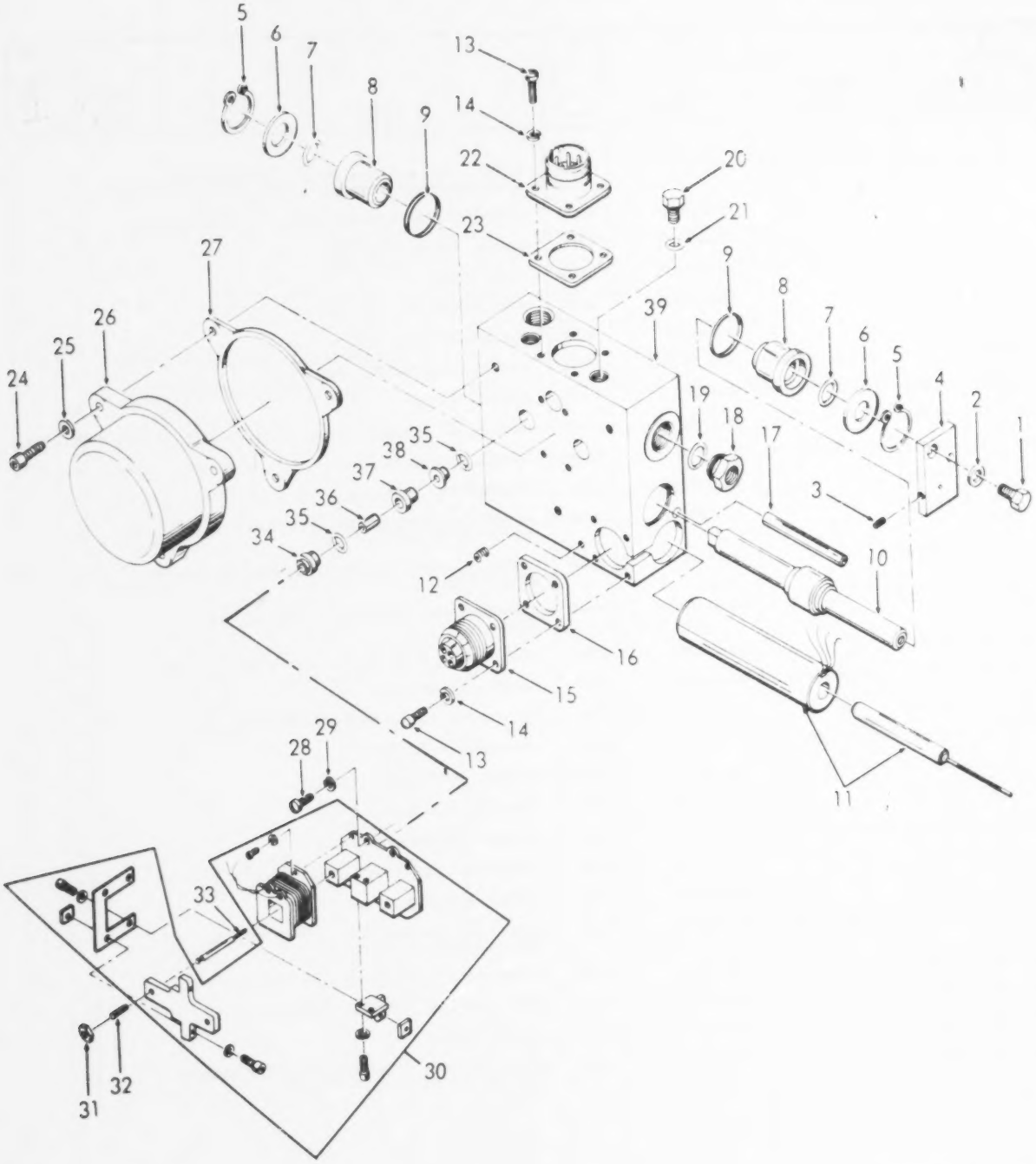

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Figure 35. Hydraulic Actuator Components.

(1) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
35	1	PAFZZ	5305-00-068-0500	MS90725-3	96906	SCREW, CAP, HEXAGON HEAD LINK TO PISTON, 1/4-20 THD SIZE, 1/2 IN. LG	EA	1
35	2	PAFZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK LINK TO PISTON, 1/4 IN. SCREW SIZE	EA	1
35	3	PADZZ	5305-00-829-9967	208A537G06	01411	SCREW TRANSDUCER LINK	EA	3
35	4	XBFZZ		1353A97H01	88725	LINK, PISTON	EA	1
35	5	XBFZZ		18D8298H15	88725	RING, RETAINING COLLAR	EA	2
35	6	XBFZZ		296B927H01	88725	WASHER, SPECIAL PISTON	EA	2
35	7	PAFZZ	5330-00-357-2064	KIN5112-8112	07322	PACKING, PREFORMED PISTON	EA	2
35	8	XBFZZ	6115-00-055-0850	296B932H01	88725	COLLAR PISTON	EA	2
35	9	XBFZZ		196A856H13	88725	RING, QUAD PISTON COLLAR	EA	2
35	10	XBFZZ	2990-00-493-8677	484B894H01	88725	PISTON, CONTROL	EA	1
35	11	XBDZZ		491A725G01	88725	TRANSDUCER VALVE	EA	1
35	12	XBDZZ		208A537G05	88725	SCREW VALVE BLOCK, NO. 10-32 THD SIZE, 3/8 IN. LG, NYLOCK	EA	1
35	13	XBFZZ		MS24583-14	96906	SCREW, MACHINE RECEPTACLE MTG, NO. 4-40 THD SIZE, 3/8 IN. LG	EA	8
35	14	PAFZZ	5310-00-543-2410	MS35338-40	96906	WASHER, LOCK RECEPTACLE MTG, NO. 4 SCREW SIZE	EA	8
35	15	XBFZZ		492A543H03	88725	RECEPTACLE, ELECTRICAL VALVE BLOCK, SIDE	EA	1
35	16	XBFZZ	5330-00-055-0848	196A877H02	88725	GASKET, RECEPTACLE	EA	1
35	17	XBFZZ		9981-1	88725	PIN, SPRING PISTON GUIDE, 0.156 IN. DIA, 2 IN. LG	EA	1
	18	PAFZZ	2990-00-966-9165	296B928G01	88725	PLUG ASSEMBLY, FILTER	EA	1
	19	PAFZZ	5330-00-055-0847	196A856H11	88725	PACKING, PREFORMED FILTER	EA	1
	20	XBFZZ		210A007H02	88725	PLUG, PORT 5/16-24 THD SIZE	EA	1
35	21	PAFZZ	5330-00-599-2619	AN6227-5	88044	PACKING, PREFORMED PLUG	EA	2
35	22	XBFZZ		172-315-5P	02660	CONNECTOR, RECEPTACLE, ELECTRICAL BOTTOM	EA	2
35	23	XBFZZ		196A877H01	88725	GASKET CONNECTOR	EA	1
35	24	PAFZZ	5305-00-958-6517	MS16996-12	96906	SCREW, CAP, SOCKET HEAD COVER MTG, NO. 10-32 THD SIZE, 3/4 IN. LG	EA	1
35	25	PAFZZ	5310-00-045-3296	MS35338-43	96906	WASHER, LOCK COVER MTG, NO. 10 SCREW SIZE	EA	3
35	26	XBFZZ		33B4807H01	88725	COVER, HOUSING CORE AND ARMATURE	EA	3
35	27	PAFZZ	5330-00-678-0744	296B960H01	88725	GASKET COVER	EA	1
35	28	XBDZZ		MS24583-14	96906	SCREW, MACHINE CORE AND ARMATURE ASSEMBLY MTG, NO. 4-40 THD SIZE, 3/8 IN. LG	EA	1
							EA	4

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
35	29	PADZZ	5310-00-543-2410	MS35338-40	96906	WASHER, LOCK CORE AND ARMATURE ASSEMBLY MTG, NO. 4 SCREW SIZE	EA	4
35	30	XBDZZ		415C473G02	88725	ARMATURE, ELECTRO MAGNETIC	EA	1
35	31	XBDZZ		MS35649-62	96906	NUT, PLAIN, HEXAGON ADJUSTING SCREW LOCKING	EA	2
35	32	XBDZZ		1781480	88725	SCREW ARMATURE ADJUSTING	EA	2
35	33	XBDZZ		31D8949H01	88725	NEEDLE, VALVE ARMATURE	EA	2
35	34	PADZZ	4730-00-679-1379	31D8953H02	88725	ORIFICE, TOP VALVE	EA	2
35	35	PADZZ	5330-00-599-2619	AN6227-5	88044	PACKING, PREFORMED ORIFICE AND RESTRICTOR MTG	EA	4
35	36	PADZZ	2990-00-649-9478	31D8948H01	88725	VALVE, CONTROL, ELECTRICAL	EA	2
35	37	XBDZZ	5365-00-58[illegible]-1816	31D8947H01	88725	SPACER, SLEEVE VALVE	EA	2
35	38	PADZZ	4730-00-679-1380	31D8952H02	88725	RESTRICTOR, FLUID FLOW BOTTOM	EA	2
35	39	XBDZZ		2780D70H01	88725	BLOCK, VALVE	EA	1

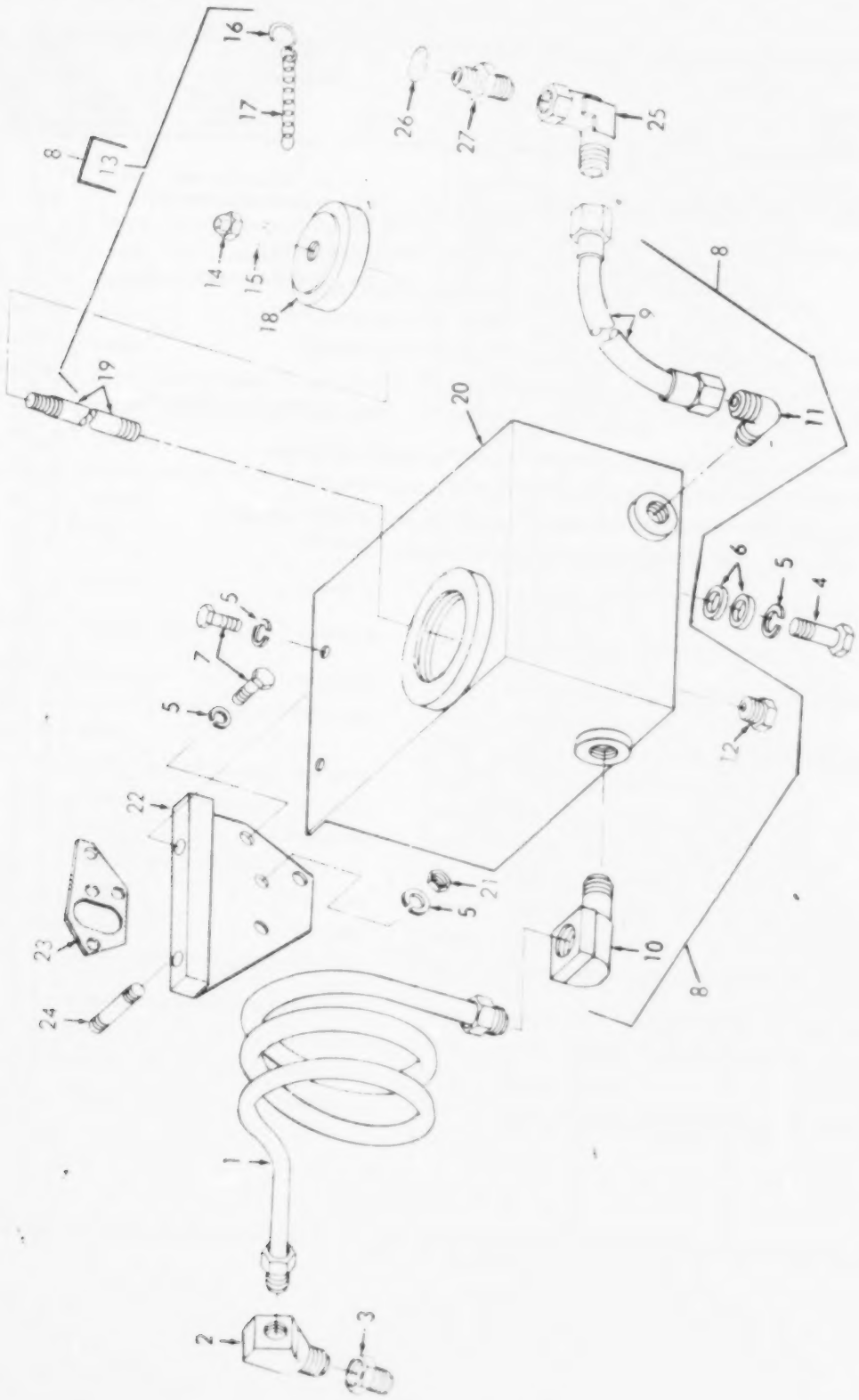
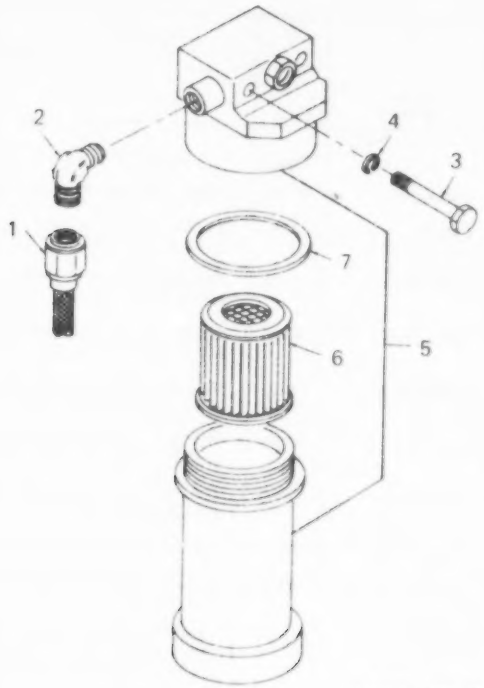


Figure 36. Hydraulic Tank.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 16 HYDRAULIC TANK AND FILTER		
36	1	XBOZZ		13216E6955	97403	TUBE ASSEMBLY HYDRAULIC PUMP TO TANK	EA	1
36	2	XBOZZ		352X10	79470	ELBOW, PIPE TO TUBE ONE END MALE, 1/2 NPT, OTHER END FEMALE, 5/8 IN. TUBE, 7/8-18 THD SIZE	EA	1
36	3	XBOZZ		3200X6X5	79470	CONNECTOR, PIPE HYDRAULIC PUMP TO ELBOW, MALE END, 3/8 NPT THD SIZE, FEMALE END, 1/2 NPT	EA	1
36	4	PAOZZ	5305-00-269-3213	MS90725-62	96906	SCREW, CAP, HEXAGON HEAD HYDRAULIC TANK MTG, 3/8-16 THD SIZE, 1 1/4 IN. LG	EA	1
36	5	PAOZZ		MS35338-46	96906	WASHER, LOCK HYDRAULIC TANK AND BRACKET MTG, 3/8 IN. SCREW SIZE	EA	7
36	6	XBOZZ		14998A	28265	SPACER HYDRAULIC TANK TO FILTER BRACKET, 3/8 IN. ID, 3/4 IN. OD, 3/16 IN. THK	EA	2
36	7	PAOZZ	5305-00-269-3212	MS90725-61	96906	SCREW, CAP, HEXAGON HEAD HYDRAULIC TANK AND BRACKET MTG, 3/8-16 THD SIZE, 3/4 IN. LG	EA	4
36	8	XBOZZ		13216E6987	97403	TANK ASSEMBLY, HYDRAULIC	EA	1
36	9	PAOZZ	4720-00-492-4225	MS28741-5-0124	96906	HOSE ASSEMBLY, RUBBER HYDRAULIC TANK TO ACTUATOR	EA	1
36	10	XBOZZ		402X10	79470	ELBOW, PIPE TO TUBE HYDRAULIC SUPPLY TUBE, ONE END MALE, 1/2 NPT, OTHER END FEMALE, 5/8 IN. TUBE, 7/8-18 THD SIZE	EA	1
36	11	PAOZZ	4730-00-121-0138	C5405X5X4	79470	ELBOW, PIPE TO TUBE MALE ONE END, 1/4 NPT, OTHER END, 5/16 IN. TUBE, 1/2-20 THD SIZE	EA	1
36	12	PAOZZ	4730-00-012-7951	3152X4	79470	PLUG, PIPE HYDRAULIC TANK DRAIN, 1/4 NPT, HEXAGON HEAD	EA	1
36	13	PAOZZ	6680-00-152-2189	13216E6989	97403	CAP ASSEMBLY HYDRAULIC TANK	EA	1
36	14	XBOZZ		MS20365-1032	96906	NUT, SELF-LOCKING, HEXAGON CHAIN MTG, NO. 10-32 THD SIZE	EA	1
36	15	PAOZZ	5310-00-809-8546	MS27183-8	96906	WASHER, FLAT CHAIN, NO. 10 SCREW SIZE	EA	1
36	16	PAOZZ	4030-00-270-5436	MS87006-3	96906	HOOK, CHAIN	EA	1
36	17	XBOZZ		MS17311-1	96906	CHAIN	FT	V
36	18	XBOZZ		13216E6988	97403	CAP, FILLER	EA	1
36	19	XBOZZ		13216E6983	97403	STICK, DIP	EA	1
36	20	PAOZZ	2910-00-152-2188	13216E6962	97403	TANK, HYDRAULIC	EA	1
36	21	XBOZZ		MS35690-622	96906	NUT, PLAIN, HEXAGON HYDRAULIC TANK BRACKET MTG, 3/8-24 THD SIZE	EA	2
36	22	XBOZZ		13216E6969	97403	BRACKET HYDRAULIC TANK MTG	EA	1
36	23	XBOZZ		255561A	28625	GASKET HYDRAULIC TANK BRACKET MOUNTING	EA	1
36	24	XBOZZ		MS15986	96906	STUD, PLAIN HYDRAULIC TANK BRACKET MTG, ONE END, 3/8-16 THD SIZE, OTHER END, 3/8-24 THD SIZE, 1 1/4 IN. O/A LG	EA	2
36	25	XBOZZ		C5525X5	79470	ELBOW 5/16 IN. TUBE, 1/2-20 THD SIZE	EA	1
36	26	PAOZZ		MS29513-013	96906	PACKING, PREFORMED	EA	1
36	27	XBOZZ		MS39321G4	96906	ADAPTER, PIPE TO TUBE HYDRAULIC ELBOW TO ACTUATOR, MALE ONE END, 1/2-20 THD SIZE, OTHER END, 5/16 IN. TUBE, 1/2-20 THD SIZE	EA	1



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(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
37	1	PAOZZ	4720-00-996-8349	MS28741-4-0164	96906	HOSE ASSEMBLY HYDRAULIC FILTER	EA	1
37	2	XBOZZ	4730-00-815-0271	6050XS	45681	ELBOW	EA	2
37	3	PAOZZ	5305-00-071-2237	MS90725-14	96906	SCREW, CAP, HEXAGON HEAD FILTER MTG	EA	2
37	4	PAOZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK FILTER MTG	EA	2
37	5	PAOZZ	1650-00-288-6908	MS28720-6	96906	FILTER, HYDRAULIC	EA	1
37	6	PAOZZ	4330-00-542-2060	AN6235-2A	88044	ELEMENT, FILTER	EA	1
37	7	PAOZZ	5330-00-171-6649	MS28775-223	96906	PACKING, PREFORMED	EA	1

Figure 37. Hydraulic Filter.

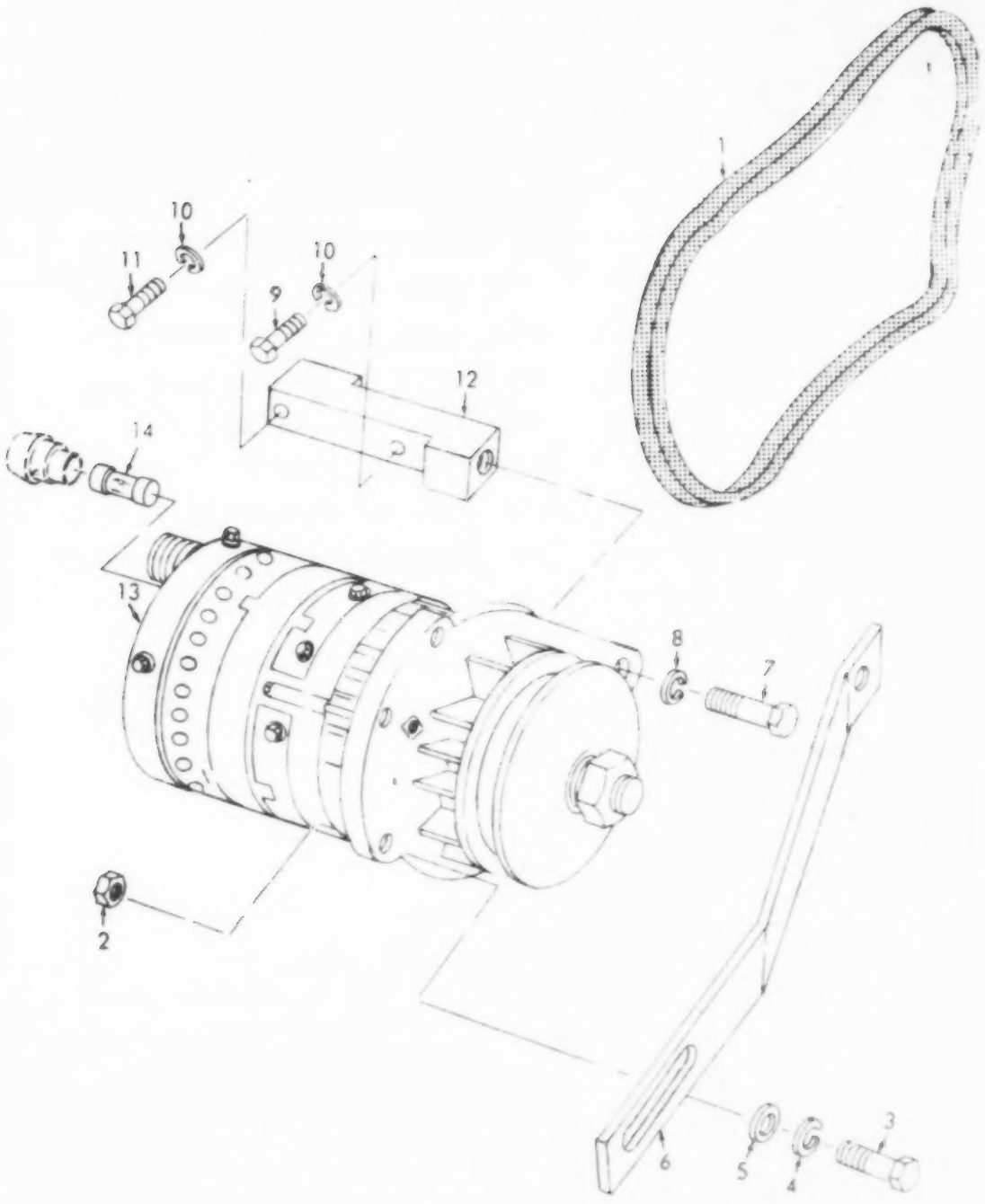

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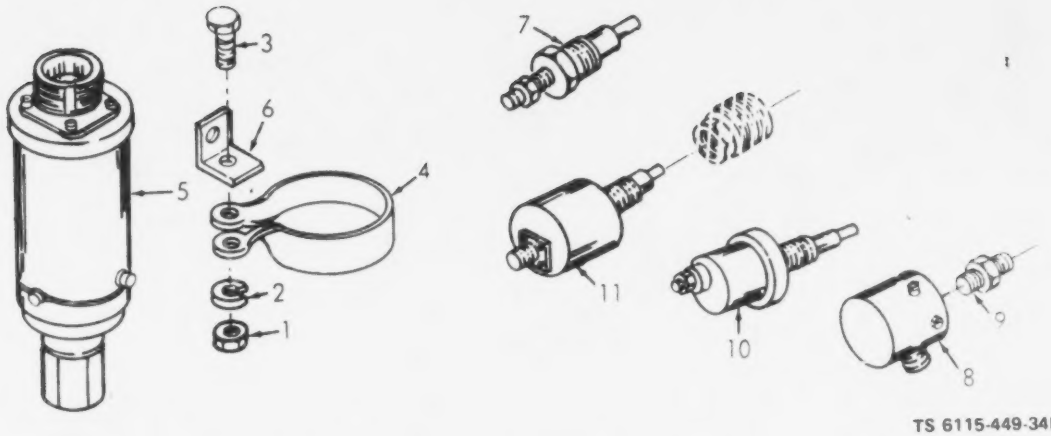
Figure 38. Alternator and Drive Belt

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 17 ENGINE ASSEMBLY		
38	1	XBOZZ		3251	25472	BELT, V ALTERNATOR AND FAN DRIVE, 1/2 IN. W, 58 1/4 IN. LG	EA	1
38	2	PAOZZ	5310-00-880-7744	MS51967-5	96906	NUT, PLAIN, HEXAGON ALTERNATOR ADJUSTING STRAP, 5/16-18 THD SIZE	EA	1
38	3	XBOZZ		13216E6899	97403	BOLT, MACHINE ALTERNATOR ADJUSTING STRAP, 5/16-18 THD SIZE, 1 1/4 IN. LG	EA	1
38	4	PAOZZ	5310-00-974-6623	MS35338-140	96906	WASHER, LOCK ALTERNATOR ADJUSTING STRAP, 5/16 IN. SCREW SIZE	EA	1
38	5	PAOZZ	5310-00-081-4219	MS27183-12	96906	WASHER, FLAT ALTERNATOR ADJUSTING STRAP, 5/16 IN. SCREW SIZE	EA	1
38	6	XBOZZ		13216E6925	97403	BRACKET ALTERNATOR ADJUSTING	EA	1
38	7	PAOZZ	5305-00-725-4187	MS90726-114	96906	SCREW, CAP, HEXAGON HEAD ALTERNATOR MTG, 1/2-20 THD SIZE, 1 3/4 IN. LG	EA	1
38	8	PAOZZ		MS35338-48	96906	WASHER, LOCK ALTERNATOR MTG, 1/2 IN. SCREW SIZE	EA	1
38	9	PAOZZ	5305-00-269-3214	MS90725-64	96906	SCREW, CAP, HEXAGON HEAD ALTERNATOR BRACKET MTG, 3/8-16 THD SIZE, 1 1/2 IN. LG	EA	1
38	10	PAOZZ		MS35338-46	96906	WASHER, LOCK ALTERNATOR BRACKET MTG, 3/8 IN. SCREW SIZE	EA	2
38	11	PAOZZ	5305-00-782-9489	MS90728-66	96906	SCREW, CAP, HEXAGON HEAD ALTERNATOR BRACKET MTG, 3/8-16 THD SIZE, 2 IN. LG	EA	1
38	12	XBOZZ		13216E6924	97403	BRACKET ALTERNATOR MTG	EA	1
38	13	PAOZF	2920-00-118-1222	13216E3175-2	97403	ALTERNATOR BATTERY CHARGING	EA	1
38	14	PAOZZ	5920-00-131-9897	65S61867	04713	FUSE ALTERNATOR, 40 AMP, 35V	EA	1

Figure 39. Alternator Components

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
39	1	XBFZZ		2A41435A01	04713	NUT, PLAIN, HEXAGON ALTERNATOR SHAFT, 5/8-18 THD SIZE, 15/16 IN. W, 1/4 IN. THK	EA	1
39	2	XBFZZ		4A41436A01	04713	WASHER, LOCK ALTERNATOR SHAFT, 5/8 IN. SCREW SIZE	EA	1
39	3	XBFZZ		49C41502A37	04713	PULLEY, DRIVE ALTERNATOR	EA	1
39	4	XBFZZ		49C41432A01	04713	FAN, COOLING ALTERNATOR	EA	1
39	5	XBFZZ		55A41437A01	04713	KEY, WOODRUFF ALTERNATOR PULLEY	EA	1
39	6	XBFZZ		43A44168B01	04713	SPACER ALTERNATOR FAN	EA	1
39	7	XBFZZ		3S131367	04713	SCREW, TAPPING, THREAD FORMING COVER AND SHIELD MTG, NO. 8-32 THD SIZE, 5/16 IN. LG	EA	11
39	8	XBFZZ	5305-00-026-2577	20-121	31211	SCREW, TAPPING, THREAD FORMING COVER MTG	EA	3
39	9	XBFZZ		9B44739B01	04713	FUSEHOLDER	EA	1
39	10	XBFZZ		1V44900B47	04713	PROTECTOR, CIRCUIT	EA	1
39	11	XBFZZ		15C44732B01	04713	COVER, REAR SHIELD	EA	1
39	12	XBFZZ		15D44734B01	04713	SHIELD, HOUSING	EA	1
39	13	XBFZZ		MS24630-46	96906	SCREW, TAPPING, THREAD FORMING REGULATOR MTG, NO. 10-24 THD SIZE, 1/2 IN. LG	EA	3
39	14	XBFZZ		1V44900B42	04713	REGULATOR AND RHEOSTAT VOLTAGE INCREASE	EA	1
39	15	XBFZZ		2S131997	04713	NUT ASSEMBLED WASHER LEAD AND DIODE MTG, NO. 10-24 THD SIZE	EA	7
39	16	XBFZZ		4A40771A01	04713	WASHER, INSULATING DIODE ASSEMBLY	EA	2
39	17	XBFZZ		48B44532A12	04713	DIODE ASSEMBLY SINGLE	EA	1
39	18	XBFZZ		14A40627A02	04713	SLEEVE, INSULATOR DIODE	EA	1
39	19	XBFZZ		2S8375	04713	NUT, PLAIN, HEXAGON DIODE, NO. 10-24 THD SIZE	EA	2
39	20	XBFZZ		4A40569A01	04713	WASHER, INSULATING	EA	9
39	21	XBFZZ		30C44415B18	04713	CABLE, BRUSH, GROUND	EA	1
39	22	PAFZZ	5305-00-052-9051	MS24630-36	96906	SCREW, TAPPING, THREAD FORMING BRUSH ASSEMBLY MTG, NO. 8-32 THD SIZE, 1/2 IN. LG	EA	2
39	23	XBFZZ		39C44156A02	04713	BRUSH ASSEMBLY CONTACT	EA	1
39	24	XBFZZ		3B41741A03	04713	BOLT ASSEMBLED WASHER HOUSING, NO. 10-32 THD SIZE, 3 1/8 IN. LG	EA	1
39	25	XBFZZ		2A40631A03	04713	NUT, PLAIN, SQUARE HOUSING, NO. 10-32 THD SIZE	EA	4
39	26	XBFZZ		4A40146A01	04713	RETAINER, BEARING FRONT	EA	1
39	27	PAFZZ	3110-00-123-2583	43B40562A05	04713	BEARING, FRONT HOUSING	EA	1
39	28	XBFZZ		15D40618A01	04713	HOUSING, FRONT	EA	1
39	29	XBFZZ		1C41703A04	04713	ROTOR ASSEMBLY	EA	1
39	30	XBFZZ		25D41766A01	04713	STATOR ASSEMBLY	EA	1
39	31	XBFZZ		48C40666A38	04713	DIODE ASSEMBLY NEGATIVE	EA	1
39	32	XBFZZ		48C40666A13	04713	DIODE ASSEMBLY POSITIVE	EA	1
39	33	XBFZZ		14A40627A01	04713	SLEEVE, INSULATING DIODE ASSEMBLY, 19/32 IN. LG	EA	4
39	34	XBFZZ		42A44535B02	04713	RETAINER, BEARING REAR	EA	1
39	35	PAFZZ	3110-00-130-7718	43B40540A05	04713	BEARING, REAR HOUSING	EA	1
39	36	XBFZZ		15D40619A15	04713	HOUSING, REAR	EA	1



TS 6115-449-34P/40

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
40	1	PAOZZ	5310-00-732-0558	MS51967-8	96906	NUT, PLAIN, HEXAGON OVERSPEED SWITCH CLAMP, 3/8-16 THD SIZE	EA	1
40	2	PAOZZ		MS35338-46	96906	WASHER, LOCK OVERSPEED SWITCH CLAMP, 3/8 IN. SCREW SIZE	EA	1
40	3	PAOZZ	5305-00-207-0928	122104	12204	SCREW, CAP, HEXAGON HEAD OVERSPEED SWITCH CLAMP, 3/8-16 THD SIZE, 5/8 IN. LG	EA	1
40	4	XBOZZ		13216E6917	97403	CLAMP OVERSPEED SWITCH	EA	1
40	5	PAOZZ	2990-00-167-8950	13216E6985	97403	SWITCH, OVERSPEED	EA	1
40	6	XBOZZ		13216E6987	97403	BRACKET OVERSPEED SWITCH	EA	1
40	7	PAOZZ	6685-00-119-9852	13216E3177	97403	TRANSMITTER, ENGINE TEMPERATURE	EA	1
40	8	PAOZZ	5930-00-863-9044	13214E3166	97403	SWITCH, PRESSURE OIL	EA	1
40	9	XBOZZ		3325X2	79470	NIPPLE, PIPE, HEXAGON OIL PRESSURE SWITCH MTG, 1/8-27 THD SIZE, MALE, BRASS	EA	1
40	10	XBOZZ		13216E6972	97403	TRANSMITTER, PRESSURE OIL	EA	1
40	11	PAOZZ	5930-00-179-4582	13214E3165-2	97403	ENGINE SWITCH, TEMPERATURE	EA	1

Figure 40. Switches and Transmitters.

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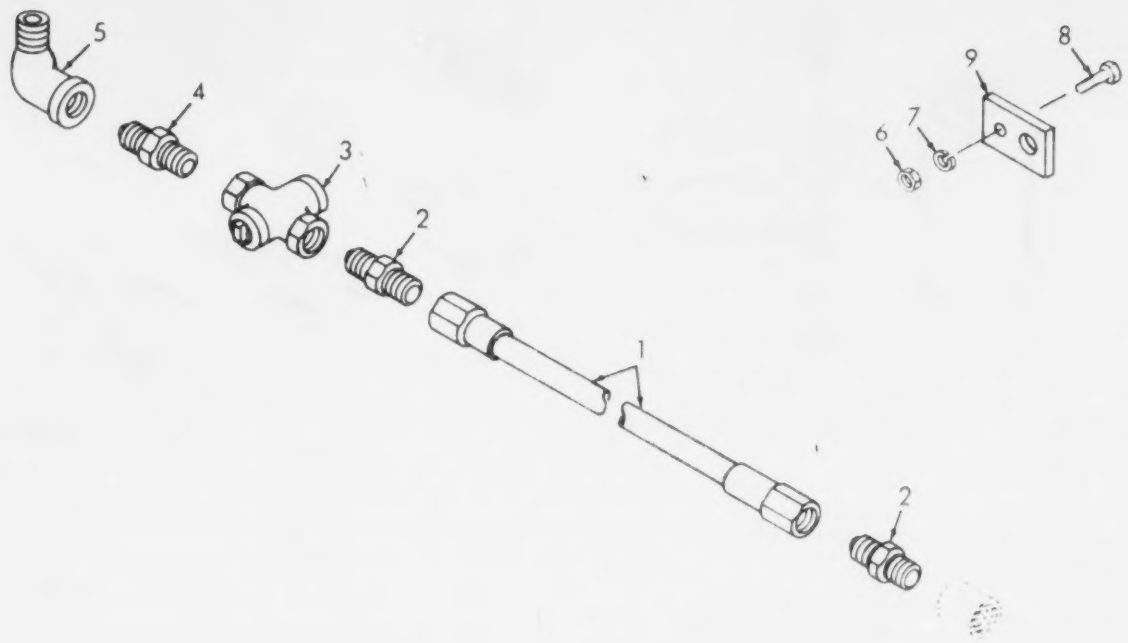
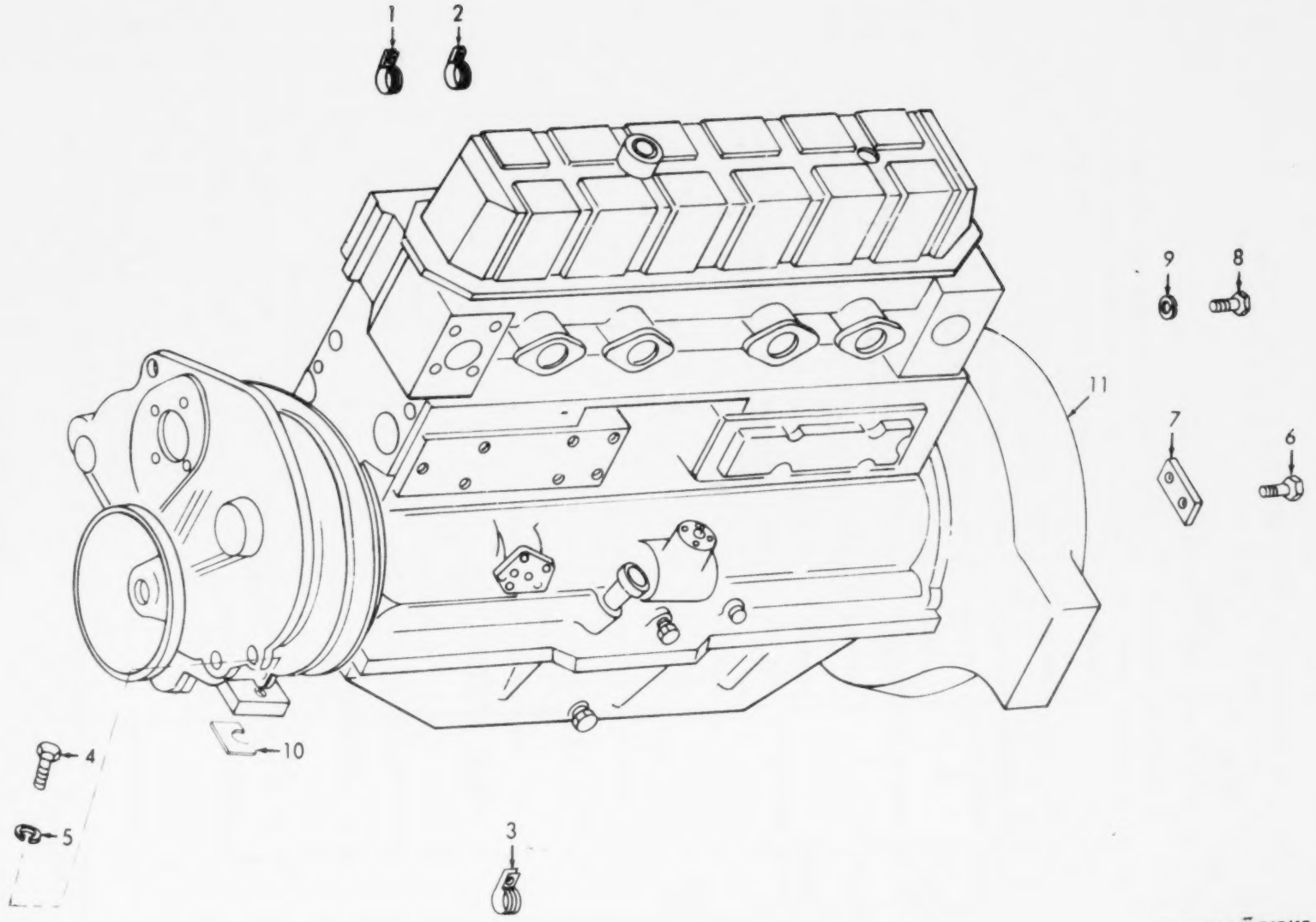


TS 6115-449-34P/41

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
41	1	XBOZZ		MS28741-16-0100	97403	HOSE ASSEMBLY OIL DRAIN	EA	1
41	2	PAOZZ	4720-00-133-3256	13216E3384	97403	ADAPTER, STRAIGHT, PIPE TO TUBE OIL DRAIN, MALE ONE END, 3/4-14 THD SIZE, OTHER END, 3/4 IN. TUBE, 1 5/16-12 THD SIZE	EA	2
41	3	XBOZZ	4820-00-482-3614	13216E3329-2	97403	VALVE, SHUT-OFF OIL DRAIN	EA	1
41	4	XBOZZ		3-4FFB	30327	NIPPLE, PIPE, HEXAGON OIL DRAIN, 3/4-14 THD SIZE, MALE, BRASS	EA	1
41	5	PAOZZ	4730-00-951-1928	13216E3385	97403	ELBOW, PIPE, STREET OIL DRAIN, 3/4 NPT	EA	1
41	6	XBOZZ	5310-00-913-8881	MS51971-3	96906	NUT, PLAIN, HEXAGON GROUND LUG, 3/8-16 THD SIZE	EA	1
41	7	PAOZZ	5310-00-973-8786	MS35338-142	96906	WASHER, LOCK GROUND LUG, 7/16 IN. SCREW SIZE	EA	1
41	8	PAOZZ	5305-00-269-3211	MS90725-60	96906	SCREW, CAP, HEXAGON HEAD GROUND LUG, 3/8-16 THD SIZE, 1 IN. LG	EA	1
41	9	XBOZZ	5975-00-230-9699	13216E6992	97403	LUG, GROUND	EA	1

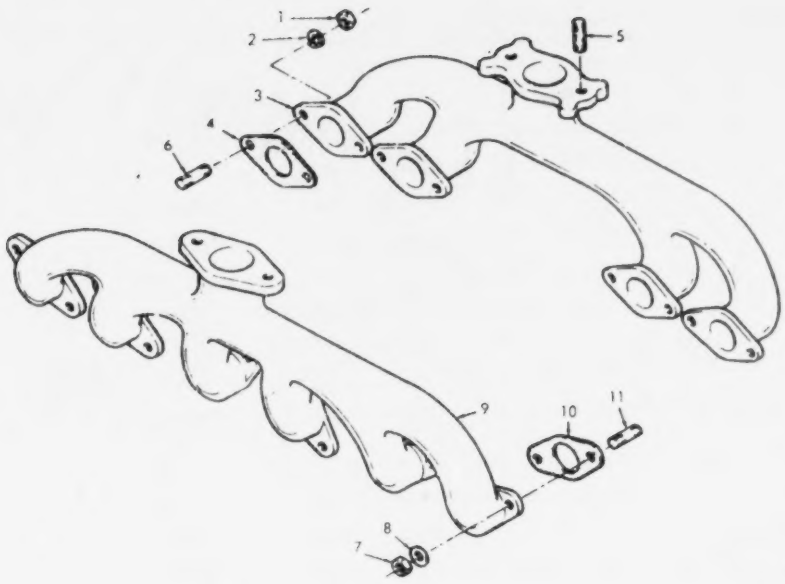
Figure 41. Oil Drain.



TS 6115-449-34P/42

Figure 42. Engine Mounting Components.

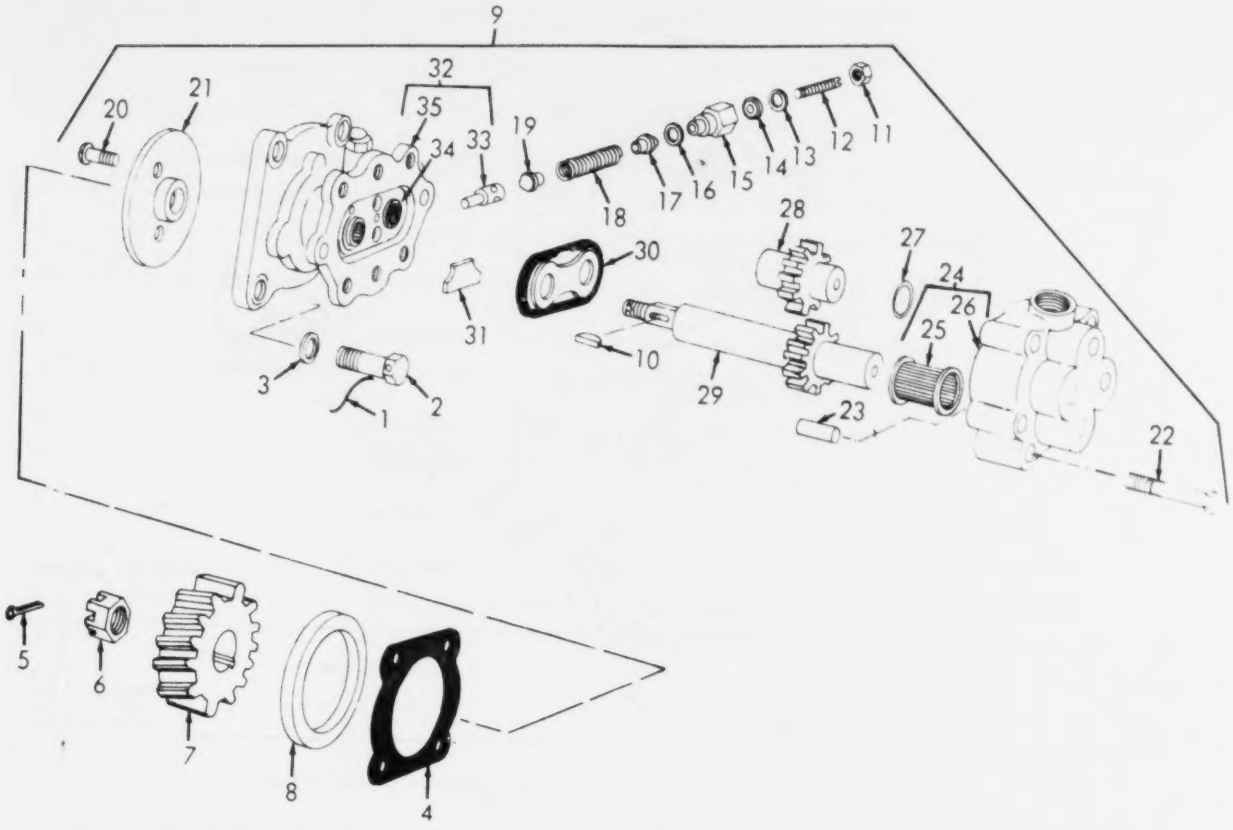
(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
42	1	PAFZZ	5340-00-954-6014	MS21333-121	96906	CLAMP, LOOP HARNESS TO OIL PAN SCREW	EA	1
42	2	PAFZZ	5340-00-984-8540	MS21333-102	96906	CLAMP, LOOP HARNESS TO STARTER MOUNTING	EA	2
42	3	XBFZZ		MS21333-101	96906	CLAMP, LOOP HARNESS TO CYLINDER BLOCK COVER SCREW	EA	1
42	4	PAFZZ	5305-00-724-5311	MS90725-163	96906	SCREW, CAP, HEXAGON HEAD ENGINE MTG, FRONT, 5/8-11 THD SIZE, 1 3/4 IN. LG	EA	2
42	5	PAFZZ	5310-00-820-6655	MS35338-50	96906	WASHER, LOCK ENGINE MTG, 5/8 IN. SCREW SIZE	EA	2
42	6	PAFZZ	5305-00-044-5503	MS90725-160	96906	SCREW, CAP, HEXAGON HEAD ENGINE MTG, 5/8-11 THD SIZE, 1 1/2 IN. LONG	EA	8
42	7	XBFZZ		13216E6982	97403	PLATE, LOCK COUPLING DISC TO FLYWHEEL	EA	4
42	8	PAFZZ	5305-00-269-3213	MS90725-62	96906	SCREW, CAP, HEXAGON HEAD GENERATOR TO ENGINE, 3/8-16 THD SIZE, 1 IN. LG	EA	12
42	9	PAFZZ		MS35338-46	96906	WASHER, LOCK GENERATOR TO ENGINE, 3/8 IN. SCREW SIZE	EA	12
42	10	XBFZZ		13216E6953	97403	SHIM ENGINE MTG, FRONT	EA	V
42	11	PAFZD	2815-00-116-9710	13216E6930	97403	ENGINE ASSEMBLY DIESEL, HERCULES, MODEL D298ER, SPECIFICATION D298ERX18, MIL SPEC, E11276	EA	1



TS 6115-449-34P/43

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
43	1	XBOZZ		MS35690-622	96906	NUT, PLAIN, HEXAGON INTAKE MANIFOLD MTG, 3/8-24 THD SIZE	EA	8
43	2	PAOZZ	5310-00-543-5101	MS35338-27	96906	WASHER, LOCK MANIFOLD MTG, 3/8 IN. SCREW SIZE	EA	8
43	3	XBOZZ		290679D	28265	MANIFOLD AIR INTAKE	EA	1
43	4	PAOZZ		87A	28265	GASKET PART OF KIT P/N 291988AS	EA	1
43	5	XBOZZ	5307-00-605-8227	13114A	28265	STUD, PLAIN AIR CLEANER MTG, ONE END, 1/2-13 THD SIZE, OTHER END, 1/2-20 THD SIZE, 2 1/16 IN. LG	EA	2
43	6	XBOZZ		11662A	28265	STUD MANIFOLD MTG	EA	8
43	7	XBOZZ		12123A	28265	NUT, PLAIN, HEXAGON MANIFOLD MTG, 7/16-20 THD SIZE	EA	12
43	8	XBOZZ		3306A	28265	WASHER, SPECIAL EXHAUST MANIFOLD, 1 IN. OD, 15/32 IN. ID, 5/32 IN. THICK	EA	12
43	9	XBOZZ		290330D	28265	MANIFOLD, EXHAUST	EA	1
43	10	PAOZZ	5330-00-171-7034	76036A	28265	GASKET, MANIFOLD EXHAUST PART OF KIT P/N 291988AS	EA	6
43	11	PAOZZ	5307-00-605-8227	13114A	28265	STUD, PLAIN MANIFOLD MTG, 7/16-14 THD SIZE, 1 5/8 IN. LG	EA	12

Figure 43. Manifolds.



TS 6115-449-34P/44

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
44	1	XBFZZ	2805-00-587-8003	267A	28265	LOCKWIRE PUMP MOUNTING BOLT	EA	2
44	2	XBFZZ		MS51093-32	96906	BOLT, MACHINE HYDRAULIC PUMP MTG, 5/16-18 THD SIZE, 3/4 IN. LG	EA	4
44	3	XBFZZ		2075A	28265	WASHER, FLAT HYDRAULIC PUMP MTG, 5/16 IN. SCREW SIZE, COPPER	EA	4
44	4	PAFZZ	5330-00-972-8836	288705A	28265	GASKET HYDRAULIC PUMP	EA	1
44	5	XBFZZ		301A	28265	PIN, COTTER HYDRAULIC GEAR NUT, 3/32 IN. DIA, 3/4 IN. LONG	EA	1
44	6	PAFZZ		MSS5310-26	08288	NUT, CASTELLATED, HEXAGON PUMP GEAR MTG, 3/8-24 THD SIZE	EA	1
44	7	PAFZZ	3020-00-133-0814	291796B	28265	GEAR, PUMP, HYDRAULIC	EA	1
44	8	XBFZZ		291795A	28265	ADAPTER, PUMP HYDRAULIC	EA	1
44	9	PAFZH	4320-00-255-5102	13216E6993	97403	PUMP ASSEMBLY, HYDRAULIC	EA	1
44	10	XBFZZ		29620-10	13234	KEY, WOODRUFF GEAR TO SHAFT, NO. 213	EA	1

Figure 44. Hydraulic Pump.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
44	11	XBFZZ		151-39536	13234	NUT, PLAIN, HEXAGON SETSCREW	EA	1
44	12	XBFZZ		151-41465	13234	SETSCREW PRESSURE ADJUSTING	EA	1
44	13	XBFZZ		29602-6	13234	WASHER, FLAT ADJUSTING SCREW	EA	1
44	14	XBFZZ		7500-1-4	02697	WASHER, SEALING ADJUSTING SCREW	EA	1
44	15	XBFZZ		151-38029	13234	BLOCK PRESSURE VALVE	EA	1
44	16	XBFZZ		29791-906	13234	O RING VALVE	EA	1
44	17	XBFZZ		151-39534	13234	PLUG, SPECIAL VALVE	EA	1
44	18	XBFZZ		151-37606-1	13234	SPRING, HELICAL, COMPRESSION PRESSURE ADJUSTING	EA	1
44	19	XBFZZ		A988	57771	EYELET METALLIC FLANGE	EA	1
44	20	XBFZZ		29569-23	13234	SCREW, MACHINE PLATE MTG	EA	3
44	21	XBFZZ		151-36159	13234	PLATE, SEAL	EA	1
44	22	XBFZZ		29530-66	13234	SCREW, CAP, HEXAGON HEAD COVER MTG	EA	4
44	23	XBFZZ		151-36162	13234	PIN, DOWEL COVER TO BODY	EA	2
44	24	XBFZZ		150-36176	13234	COVER ASSEMBLY, PUMP	EA	1
44	25	XBHZZ		B910X04	80648	BEARING, ROLLER, NEEDLE	EA	2
44	26	XAFZZ		151-36175-1	13234	COVER	EA	1
44	27	XBHZZ		29791-011	13234	O RING COVER	EA	2
44	28	XBHZZ		152-36172-6	13234	GEAR ASSEMBLY, IDLER	EA	1
44	29	XBHZZ		152-40008-1	13234	SHAFT AND GEAR ASSEMBLY DRIVE	EA	1
44	30	XBHZZ		152-36164-2	13234	PLATE AND SEAL ASSEMBLY	EA	1
44	31	XBHZZ		151-41463	13234	VALVE, CHECK	EA	1
44	32	XBFZZ		150-36156-18	13234	BODY ASSEMBLY, PUMP	EA	1
44	33	XBFZZ		151-36179	13234	SEAT, VALVE, RELIEF	EA	1
44	34	XBHZZ		B910X04	80648	BEARING, ROLLER, NEEDLE	EA	3
44	35	XAFZZ		152-38000-15	13234	BODY	EA	1

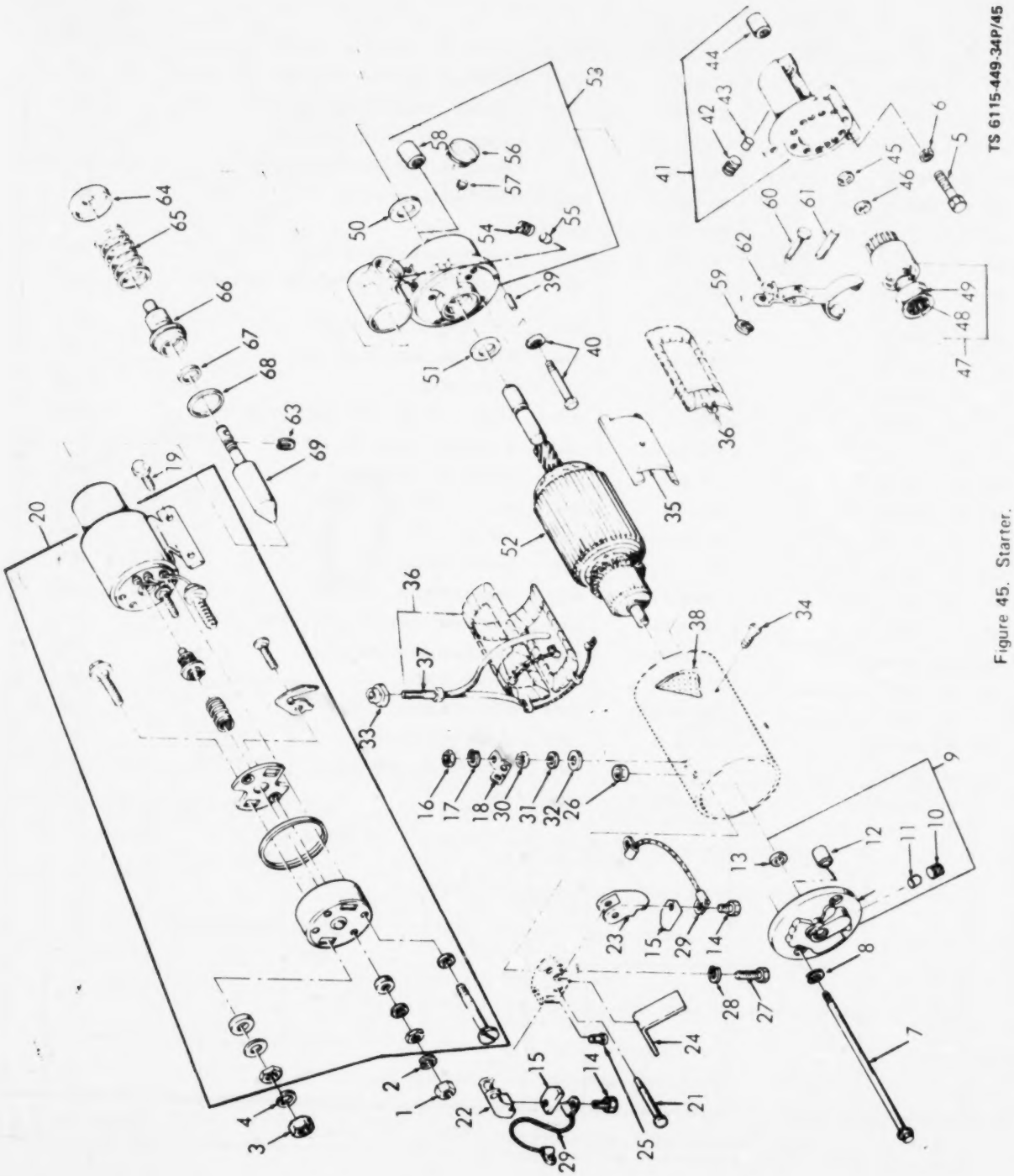


Figure 45. Starter.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
45	1	XBOZZ	5310-00-934-9751	MS35650-302	96906	NUT, PLAIN, HEXAGON SWITCH LEAD MTG, NO. 8-32 THD SIZE	EA	1
45	2	XBOZZ		MS35338-22	96906	WASHER, LOCK SWITCH LEAD MTG, NO. 8 SCREW SIZE	EA	1
45	3	PAOZZ		MS35690-601	96906	NUT, PLAIN, HEXAGON LEAD ATTACHING	EA	1
45	4	PAOZZ	5310-00-373-0373	9421425	16764	WASHER, LOCK LEAD ATTACHING, 3/8 IN. SCREW SIZE	EA	2
45	5	XBOZZ	5305-01-014-4250	201753A	28265	SCREW, CAP, HEXAGON HEAD STARTER MTG, 5/8-11 THD SIZE, 1 3/8 IN. LG	EA	3
45	6	PAOZZ		201568A	28265	WASHER, LOCK STARTER MTG, 5/8 IN. SCREW SIZE	EA	3
45		PAOZZ	2920-00-972-9843	1113186	16764	STARTER, ENGINE, ELECTRIC	EA	1
45	7	PAFZZ	5306-00-273-6722	809763	16764	BOLT, SHOULDER THRU	EA	2
45	8	PAFZZ	5310-00-407-9566	MS35338-45	96906	WASHER, LOCK THRU BOLT, 5/16 IN. SCREW SIZE	EA	2
45	9	XBFZZ	2920-00-842-2578	1946316	16764	END BELL, ELECTRICAL COMMUTATOR END	EA	1
45	10	PAFZZ	4730-00-430-9516	453465	16764	PLUG, PIPE WICK	EA	1
45	11	PAFZZ	2920-00-865-8270	1916439	16764	WICK COMMUTATOR END	EA	1
45	12	PAFZZ	3120-00-287-8627	1872678	16764	BEARING, SLEEVE FRAME	EA	1
45	13	PAFZZ	5310-00-178-9612	1914842	16764	WASHER, FLAT SPACING, ARMATURE END	EA	1
45	14	PAFZZ	5305-00-900-8496	1959514	16764	SCREW ASSEMBLED WASHER BRUSH NO. 8-32 THD SIZE, 3/4 IN. LG	EA	4
45	15	PAFZZ	5977-00-733-9909	1906990	16764	BRUSH, ELECTRICAL CONTACT	EA	4
45	16	PAFZZ		MS35690-601	96906	NUT, PLAIN, HEXAGON	EA	1
45	17	PAFZZ	5310-00-373-0373	9421425	16764	WASHER, LOCK TERMINAL STUD, 3/8 IN. SCREW SIZE	EA	1
45	18	XBFZZ	2920-00-070-0123	1946321	16764	CONTACT, ELECTRICAL SWITCH	EA	1
45	19	PAOZZ	5306-00-335-4376	1917084	16764	BOLT, EXTERNALLY RELIEVED BODY SWITCH MTG, 1/4-20 THD SIZE, 1/2 IN. LG	EA	4
45	20	PAOZZ	2920-00-064-8946	1115505	16764	RELAY SOLENOID, ENGINE STARTER	EA	1
45	21	PAFZZ		1938058	16764	PIN BRUSH HOLDER PART OF KIT P/N 1945923	EA	2
45	22	XBFZZ	5977-00-980-2339	1950546	16764	HOLDER, ELECTRICAL CONTACT BRUSH	EA	2
45	23	XBFZZ	5977-00-893-0088	1940477	16764	HOLDER, ELECTRICAL CONTACT BRUSH GROUND	EA	2
45	24	PAFZZ	5360-00-733-9916	1946322	16764	SPRING, BRUSH	EA	2
45	25	PAFZZ		1945630	16764	RIVET, SOLID 00000CRG, EA0000000500000419131180-D-202 PART OF KIT P/N 1945923	EA	4
45	26	PAFZZ		120361	16764	NUT, PLAIN, HEXAGON BRUSH SUPPORT MTG PART OF KIT P/N 1945923	EA	4
45	27	PAFZZ		445639	16764	SCREW, MACHINE BRUSH SUPPORT MTG PART OF KIT P/N 1945923	EA	4

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
45	28	PAFZZ	5310-00-476-7648	453435	16764	WASHER, LOCK BRUSH SUPPORT MTG PART OF KIT P/N 1945923	EA	4
45	29	PAFZZ	2920-00-502-1243	1930694	16764	LEAD, ELECTRICAL GROUND PART OF KIT P/N 1945923	EA	2
45	30	PAFZZ	5310-00-268-7271	1904419	16764	NUT, PLAIN, HEXAGON TERMINAL STUD, 3/8-16 THD SIZE	EA	1
45	31	XBFZZ		1905154	16764	WASHER, FLAT TERMINAL STUD, 3/8 IN. SCREW SIZE	EA	1
45	32	XBFZZ	5310-00-902-1124	1950029	16764	WASHER, NONMETALLIC TERMINAL STUD	EA	1
45	33	XBFZZ	5975-00-980-2342	1931783	16764	BUSHING, INSULATING TERMINAL STUD	EA	1
45	34	XBHZZ		1913100	16764	SCREW POLE SHOE	EA	4
45	35	XBHZZ		1931784	16764	SHOE, POLE	EA	4
45	36	PAHZZ	2920-00-907-0055	1951857	16764	WINDING, STARTER	EA	1
45	37	XBHZZ	4310-00-614-9461	1933879	16764	TERMINAL AND CLIP	EA	1
45	38	XBHZZ	2920-00-737-3225	1914873	16764	INSULATION FIELD COIL	EA	2
45	39	XBHZZ		809593	16764	PIN, STRAIGHT, HEADLESS DRIVE HOUSING	EA	1
45	40	XBHZZ	5306-00-902-2725	1962546	16764	BOLT, MACHINE ENGINE DRIVE, SPECIAL	EA	4
45	41	XBFZZ	2920-00-932-9730	1951207	16764	HOUSING, ENGINE DRIVE	EA	1
45	42	PAFZZ	4730-00-430-9516	453465	16764	PLUG, PIPE DRIVE END WICK	EA	1
45	43	PAFZZ	2920-00-865-8270	1916439	16764	WICK DRIVE HOUSING	EA	1
45	44	PAFZZ	3120-00-902-2183	1955994	16764	BUSHING, SLEEVE DRIVE HOUSING	EA	1
45	45	XBFZZ	5365-00-804-9666	1928022	16764	RING, RETAINING	EA	1
45	46	PAFZZ	3120-00-888-6630	1928021	16764	STOP, PINION	EA	1
45	47	PAFZZ	2920-00-991-3572	1951180	16764	DRIVE, ENGINE, ELECTRIC STARTER	EA	1
45	48	PAFZZ	5365-00-205-5134	1904436	16764	RING, RETAINING SLIDING COLLAR	EA	1
45	49	XBFZZ	2920-00-770-6464	1904443	16764	COLLAR, SLIDING	EA	1
45	50	XBFZZ	5310-00-291-4619	821453	16764	WASHER, NONMETALLIC BRAKE	EA	1
45	51	PAFZZ	5310-00-902-1121	1942283	16764	WASHER, FLAT LEVER HOUSING AND ARM SPACING	EA	1
45	52	PAHZZ	2920-00-902-7878	1932872	16764	ARMATURE, MOTOR	EA	1
45	53	XBFZZ	2920-00-907-6862	1948693	16764	HOUSING, ENGINE DRIVE	EA	1
45	54	PAFZZ	4730-00-964-7548	274590	16764	PLUG, PIPE HOUSING	EA	1
45	55	XBHZZ		1947530	16764	FELT, MECHANICAL, PREFORMED HOUSING	EA	1
45	56	XBFZZ	5340-00-428-0745	9417272	16764	PLUG, EXPANSION HOUSING, 1 1/8 IN. DIA	EA	2
45	57	PAFZZ	5340-00-934-0085	9419572	16764	PLUG, END HOUSING END, 19/32 IN. DIA	EA	2

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
45	58	PAFZZ	3120-00-733-9912	1933999	16764	BUSHING, SLEEVE HOUSING	EA	1
45	59	PAFZZ	5340-00-793-3265	1938378	16764	RING, SNAP STARTER LEVER ATTACHING PIN	EA	1
45	60	XBFZZ		1942253	16764	PIN, SPECIAL LEVER ATTACHING	EA	1
45	61	XBFZZ	2920-00-891-1917	1948688	16764	SHAFT, STARTER LEVER	EA	1
45	62	XBFZZ	2920-00-891-1916	1948690	16764	LEVER, STARTER	EA	1
45	63	PAFZZ	5365-00-715-1152	9415235	16764	RING, RETAINING PLUNGER SPRING	EA	1
45	64	XBFZZ	5310-00-822-2241	1948526	16764	WASHER, RECESSED SPRING RETAINER	EA	1
45	65	PAFZZ	5360-00-812-0196	1948521	16764	SPRING, HELICAL, COMPRESSION PLUNGER	EA	1
45	66	XBFZZ		1949618	16764	BELLOWS, RUBBER	EA	1
45	67	PAFZZ	5310-00-902-1120	1948687	16764	WASHER, FLAT SPRING	EA	1
45	68	PAFZZ	5310-00-822-2236	1948520	16764	WASHER, RECESSED SPRING RETAINER	EA	1
45	69	XBFZZ	2920-00-902-2724	1948682	16764	PLUNGER, SOLENOID	EA	1
		PAFZZ	2920-00-893-0089	1945923	16764	KIT, BRUSH SUPPORT STARTER	EA	2
45	21					PIN	EA	2
45	25					RIVET, SOLID	EA	4
45	26					NUT, PLAIN, HEXAGON	EA	4
45	27					SCREW, MACHINE	EA	4
45	28					WASHER, LOCK	EA	4
45	29					LEAD, ELECTRICAL	EA	2

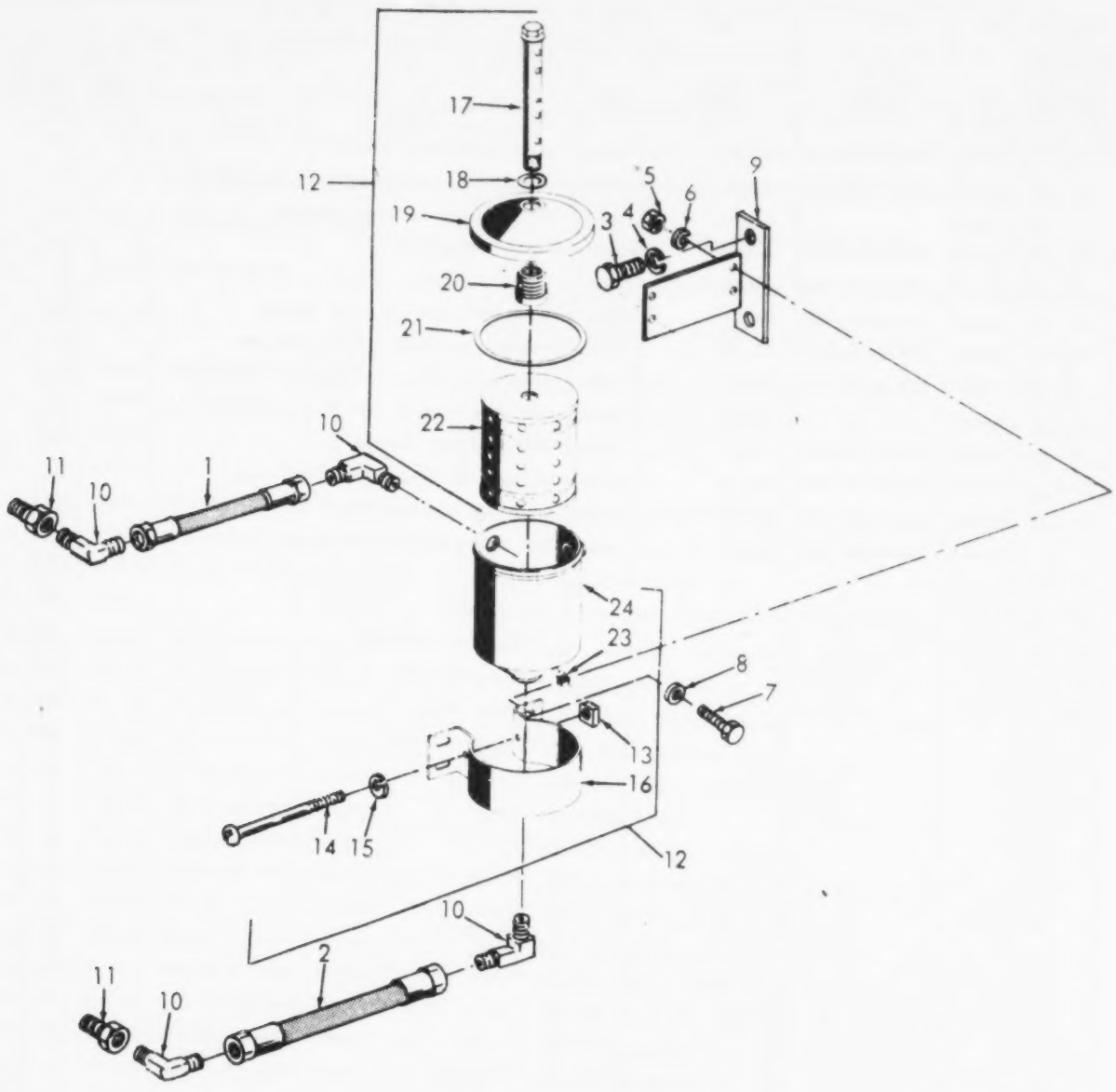


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Figure 46. Oil Filter.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
46	1	XBOZZ		MS28741-8-142	96906	HOSE ASSEMBLY, RUBBER OIL FILTER INLET	EA	1
46	2	PAOZZ	4720-00-802-8156	MS28741-8-0170	96906	HOSE ASSEMBLY, RUBBER OIL FILTER OUTLET, 11 1/4 IN. LG	EA	1
46	3	PAOZZ	5305-00-724-5906	MS90725-156	96906	SCREW, CAP, HEXAGON HEAD OIL FILTER BRACKET MTG, 5/8-11 THD SIZE, 3/4 IN. LG	EA	2
46	4	XBOZZ		MS35338-31	96906	WASHER, LOCK OIL FILTER BRACKET MTG, 5/8 IN. SCREW SIZE	EA	2
46	5	XBOZZ		MS35690-502	96906	NUT, PLAIN, HEXAGON OIL FILTER MTG, 5/16-18 THD SIZE	EA	4
46	6	PAOZZ	5310-00-012-0214	MS35338-26	96906	WASHER, LOCK OIL FILTER MTG, 5/16 IN. SCREW SIZE	EA	4
46	7	PAOZZ	5306-00-225-8497	MS90725-32	96906	BOLT, MACHINE OIL FILTER MTG, 5/16-18 THD SIZE, 3/4 IN. LG	EA	4
46	8	PAOZZ	5310-00-081-4219	MS27183-12	96906	WASHER, FLAT OIL FILTER MTG, 5/16 IN. SCREW SIZE	EA	4
46	9	XBOZZ		290777C	28265	BRACKET, FILTER, OIL	EA	1
46	10	PAOZZ		5822X8	79470	ELBOW, PIPE TO TUBE	EA	1
46	11	PAOZZ	4730-00-013-7409	200X8	79470	ADAPTER, STRAIGHT, PIPE OIL FILTER LINES	EA	2
46	12	XBOZZ	2940-00-720-4959	2468	73370	FILTER, OIL ENGINE LUBRICATION	EA	1
46	13	XBOZZ		13446	73370	NUT, PLAIN, SQUARE FILTER STRAP, 1/4-20 THD SIZE	EA	1
46	14	XBOZZ		10092	73370	BOLT, MACHINE STRAP TO FILTER	EA	1
46	15	PAOZZ	5310-00-274-8715	10124	73370	WASHER, LOCK STRAP TO FILTER	EA	1
46	16	XBOZZ	2910-00-368-1909	10768	73370	STRAP OIL FILTER MTG	EA	1
46	17	XBOZZ		2563	73370	BOLT AND VALVE ASSEMBLY COVER	EA	1
46	18	PAOZZ	5310-00-287-2275	101979	73370	WASHER, NONMETALLIC COVER BOLT	EA	1
46	19	XBOZZ	2520-00-771-5276	103326	73370	COVER, FILTER	EA	1
46	20	XBOZZ	4330-00-724-1463	118940	73370	SPRING ASSEMBLY, FILTER	EA	1
46	21	PAOZZ	5330-00-171-7032	MS35347-1	96906	GASKET OIL FILTER COVER	EA	1
46	22	XBOZZ	2940-00-580-6304	MS35802-2	96906	FILTER ELEMENT, FLUID PRESSURE	EA	1
46	23	PAOZZ	4730-00-287-3281	10428	73370	PLUG, PIPE FILTER DRAIN	EA	1
46	24	XAOZZ		8715	73370	BODY	EA	1

Figure 47. Fuel Injection Lines.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
47	1	PAOZZ	5305-00-068-0502	MS90725-6	96906	SCREW, CAP, HEXAGON HEAD FUEL LINE BRACKET, 1/4-20 THD SIZE, 3/4 IN. LG	EA	4
47	2	PAOZZ	5310-00-582-5965	MS35338-25	96906	WASHER, LOCK FUEL LINE BRACKET AND CLAMP, 1/4 IN. SCREW SIZE	EA	8
47	3	XBOZZ		203997A	28265	BRACKET, CLAMP FUEL LINE	EA	1
47	4	XBOZZ	5340-00-364-1485	88133A	28265	STRAP, RETAINING FUEL LINE, REAR	EA	1
47	5	XBOZZ		669A	28265	SCREW, CAP, HEXAGON HEAD FUEL LINE CLAMP, 1/4-28 THD SIZE, 5/8 IN. LG	EA	4
47	6	XBOZZ		203998A	28265	CLAMP, LINE FUEL	EA	2
47	7	PAOZZ	2910-00-061-5400	293536AS	28265	LINE ASSEMBLY, FUEL INJECTOR, NO. 3	EA	1
47	8	PAOZZ	2910-00-838-9974	293535AS	28265	LINE ASSEMBLY, FUEL INJECTOR, NO. 2	EA	1
47	9	PAOZZ	2910-00-061-5399	293534AS	28265	LINE ASSEMBLY, FUEL INJECTOR, NO. 1	EA	1
47	10	XBOZZ		293532AS	28265	TUBE ASSEMBLY, METAL LEAKOFF, NO. 1, CYLINDER TO FUEL PUMP	EA	1
47	11	PAOZZ	5365-00-973-7803	203806A	28265	GROMMET, TUBE LEAKOFF TUBE	EA	1
47	12	PAOZZ	2910-00-061-5397	293537AS	28265	LINE ASSEMBLY, FUEL INJECTOR, NO. 4	EA	1
47	13	PAOZZ	4710-00-061-5416	293538AS	28265	TUBE ASSEMBLY, METAL INJECTOR, NO. 5	EA	1
47	14	PAOZZ	4710-00-061-5418	293539AS	28265	TUBE ASSEMBLY, METAL INJECTOR, NO. 6	EA	1
47	15	PAOZZ	4710-00-983-0057	290577AS	28265	TUBE ASSEMBLY, METAL LEAKOFF, NO. 5 AND NO. 3	EA	2
47	16	XBOZZ		290516AS	28265	TUBE ASSEMBLY, METAL LEAKOFF, NO. 4	EA	1
47	17	XBOZZ		290515AS	28265	TUBE ASSEMBLY, METAL BLEED OFF, NO. 6 AND NO. 2	EA	2
47	18	PAOZZ	4730-00-063-9672	51X3	79470	TEE, PIPE TO TUBE LEAKOFF LINES, MALE, FIRST END 1/8 NPT, SECOND AND THIRD ENDS, 3/16 IN. TUBE, 3/8-24 THD SIZE	EA	5
47	19	PAOZZ	4730-00-972-1630	49X3	79470	ELBOW, PIPE TO TUBE LEAKOFF TUBE TO NO. 6 INJECTOR, MALE, ONE END, 1/8 NPT, OTHER END, 3/16 IN. TUBE, 3/8-24 THD SIZE	EA	1

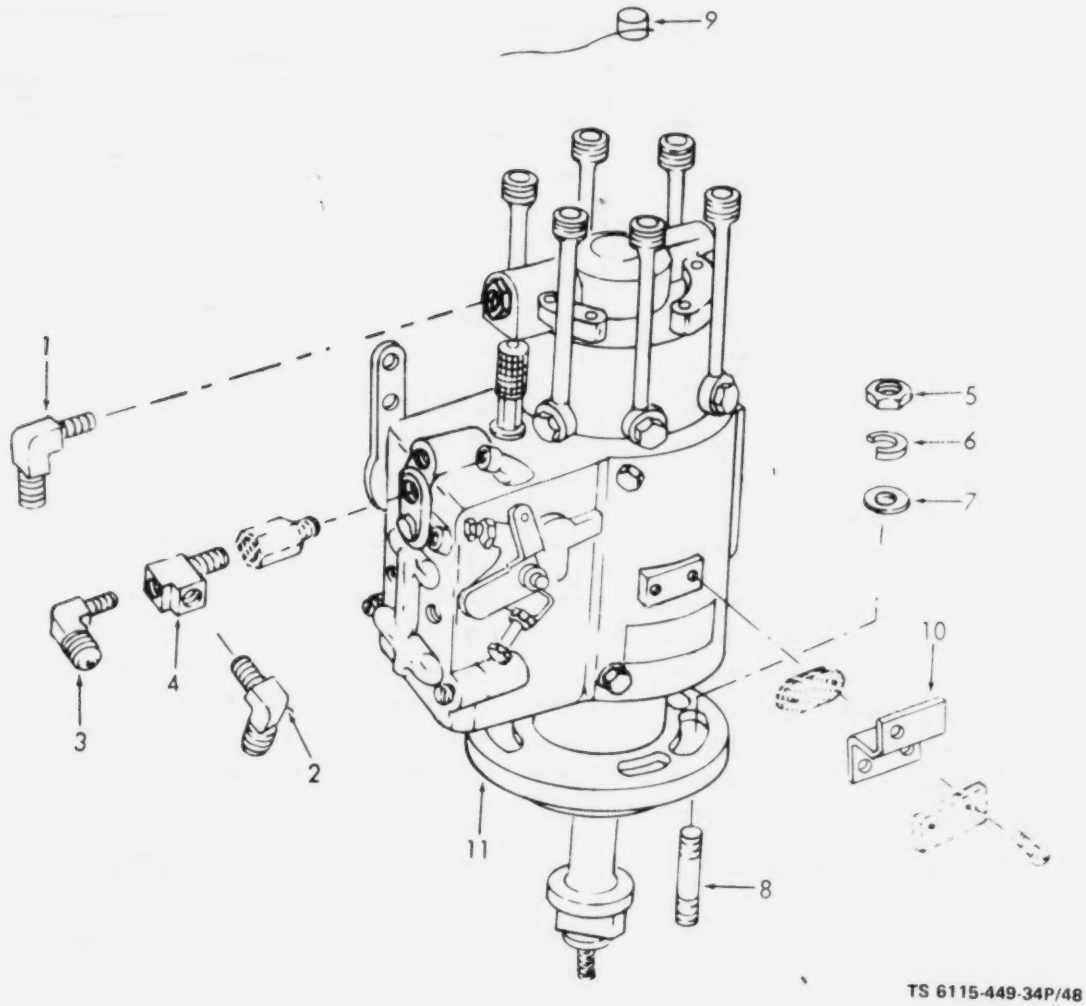


Figure 48. Fuel Pump Mounting Components.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
48	1	XBFZZ		C5405X3	79470	ELBOW, PIPE TO TUBE BLEED OFF LINE TO TEE, MALE, ONE END, 1/8 NPT, OTHER END, 3/16 IN. TUBE, 3/8-24 THD SIZE	EA	1
48	2	XBFZZ		C5355X5	79470	ELBOW, PIPE TO TUBE TEE TO DAY TANK HOSE, MALE, ONE END, 1/8 NPT, OTHER END, 5/16 IN. TUBE, 1/2-20 THD SIZE, 45 DEG	EA	1
48	3	XBFZZ		C5355X5X4	79470	ELBOW, PIPE TO TUBE FUEL PUMP INLET, MALE, ONE END, 1/4 NPT, OTHER, 5/16 IN. TUBE, 1/2-20 THD SIZE, 90 DEG	EA	1
48	4	XBFZZ		103-60045	79470	TEE, PIPE FUEL PUMP, 1/8 NPT, 2 ENDS FEMALE, ONE END MALE	EA	1
48	5	XBFZZ		MS35690-521	96906	NUT, PLAIN, HEXAGON PUMP MTG, 5/16-24 THD SIZE	EA	3
48	6	PAFZZ	5310-00-012-0214	MS35338-26	96906	WASHER, LOCK PUMP MTG, 5/16 IN. SCREW SIZE	EA	3
48	7	XBFZZ		5074A	28265	WASHER, FLAT PUMP MTG, 5/16 IN. SCREW SIZE	EA	3
48	8	PAFZZ		200348A	28265	STUD, PLAIN	EA	3
48	9	PAFZZ	5340-00-788-2854	204607A	28265	SEAL, METALLIC END CAP	EA	2
48	10	XBFZZ		13216E6991	97403	BRACKET, THROTTLE STOP	EA	1
48	11	PAFZZ	2910-00-187-0897	DBGVCC631-1HW	84760	PUMP ASSEMBLY, FUEL, INJECTION	EA	1

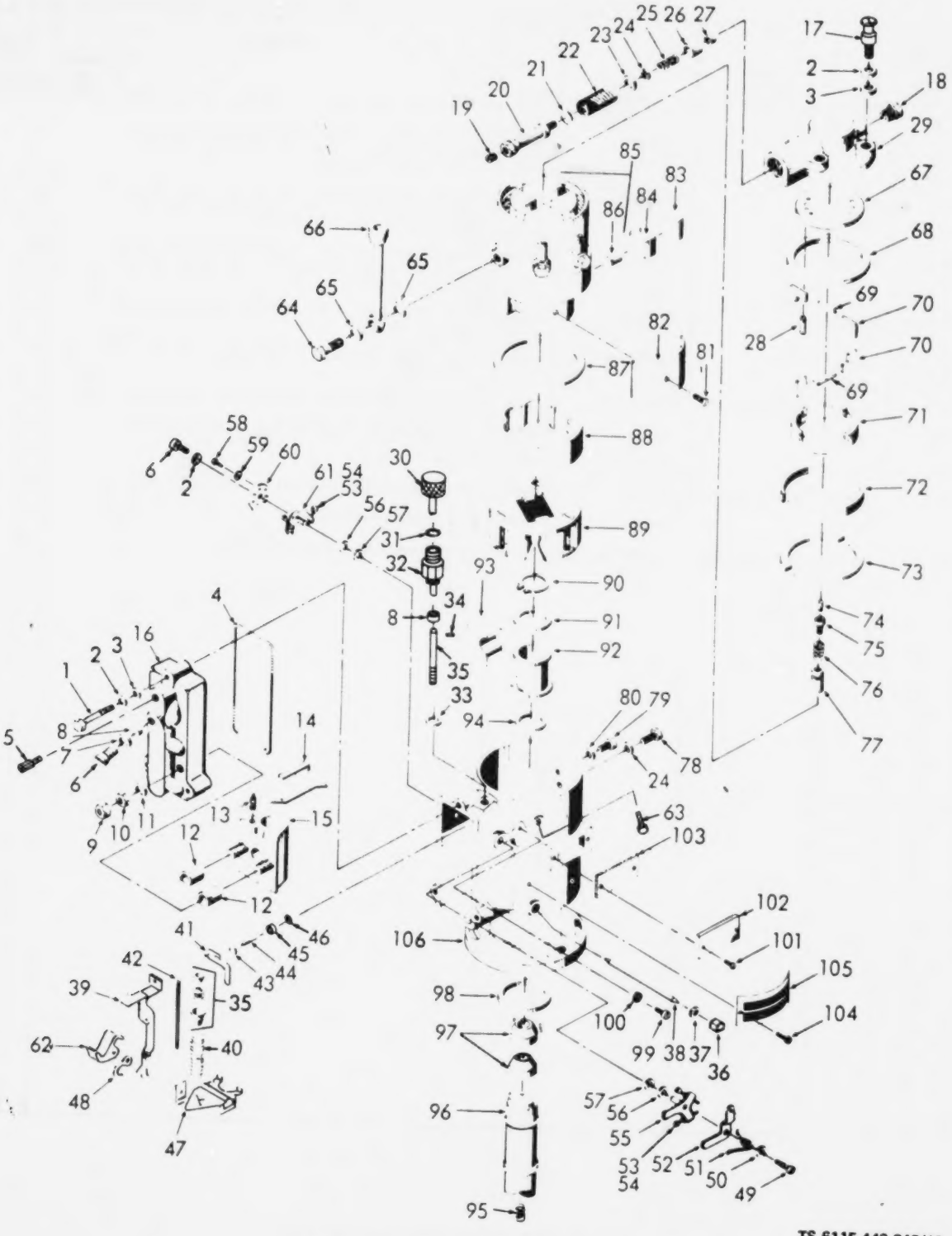


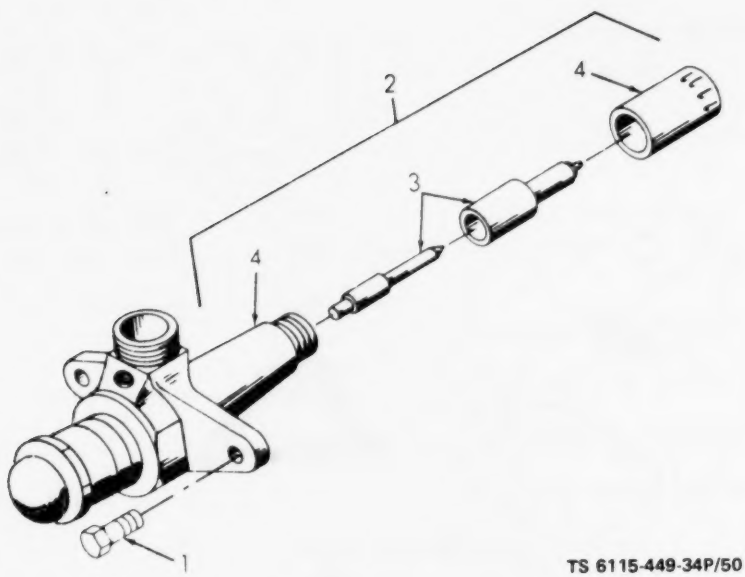
Figure 49. Fuel Pump Components.

(1) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
49	1	XBHZZ		12202	84760	SCREW, MACHINE COVER HOLD-DOWN		EA	3
49	2	PAHZZ	5310-00-796-8638	11582	84760	WASHER, LOCK COVER AND END PLATE MTG; AND SHUTOFF RETAINING SCREW		EA	8
49	3	XBHZZ		13521	84760	WASHER, FLAT COVER AND END PLATE MTG		EA	7
49	4	PAHZZ	5330-00-640-9399	12054	84760	GASKET GOVERNOR COVER PART OF KIT P/N 13681		EA	1
49	5	XBHZZ	4730-00-887-1572	15830	84760	CONNECTOR ASSEMBLY RETURN LINE		EA	1
49	6	PAHZZ	5305-01-007-1321	12998	84760	SCREW, CAP, HEXAGON HEAD LOW IDLE HOLE PLUG AND SHUTOFF LEVER RETAINING		EA	2
49	7	PAHZZ	5310-00-786-3999	13459	84760	WASHER, FLAT LOW IDLE HOLE PLUG		EA	1
49	8	PAHZZ	5330-00-937-8477	13550	84760	PACKING, PREFORMED LOW IDLE SCREW AND CONTROL GUIDE 7-3521) PART OF KIT P/N 13681		EA	2
49	9	XBHZZ		14760	84760	NUT, SELF-LOCKING, HEXAGON TERMINAL		EA	2
49	10	XBHZZ		12519	84760	NUT, PLAIN, HEXAGON TERMINAL		EA	2
49	11	PAHZZ	5310-00-830-7825	12500	84760	WASHER, SHOULDERED TERMINAL INSULATING		EA	2
49	12	PAHZZ	5365-00-786-4025	12513	84760	TUBE, SOLENOID FRAME		EA	2
49	13	PAHZZ	5360-00-691-7207	12480	84760	SPRING, HELICAL EXTENSION ARM		EA	1
49	14	XBHZZ	2910-00-562-9623	12479	84760	ARM ASSEMBLY, SHUTDOWN		EA	1
49	15	XBHZZ	2910-00-897-2459	16355	84760	FRAME ASSEMBLY, SOLENOID		EA	1
49	16	XBHZZ	2910-00-063-0247	12108	84760	COVER, GOVERNOR, CONTROL		EA	1
49	17	PAHZZ	5305-00-786-4028	11532	84760	SCREW, MACHINE END PLATE RETAINING		EA	4
49	18	XBHZZ		15821	84760	PLUG, PIPE END PLATE		EA	1
49	19	XBHZZ		15228	84760	PLUG ASSEMBLY END PLATE ADJUSTING		EA	1
49	20	XBHZZ	2910-00-897-2460	17058	84760	SLEEVE, END PLATE		EA	1
49	21	PAHZZ	5330-00-171-5641	12406	84760	PACKING, PREFORMED END PLATE SLEEVE PART OF KIT P/N 13681		EA	1
49	22	PAHZZ	2910-00-899-4926	15225	84760	ELEMENT, FILTER		EA	1
49	23	PAHZZ	2910-00-898-4927	15627	84760	WASHER, SEAL ELEMENT		EA	1
49	24	XAHZZ		11507	84760	PACKING, PREFORMED RING SEAL AND HEAD LOCATING SCREW		EA	2
49	25	XBHZZ	5360-00-930-9363	15701	84760	SPRING, HELICAL, COMPRESSION REGULATING		EA	1
49	26	PAHZZ	2910-00-321-8737	11508	84760	PISTON, REGULATING		EA	1
49	27	PAHZZ	2910-00-901-0749	17056	84760	SEAL, PISTON REGULATING PART OF KIT P/N 13681		EA	1

(1) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
49	28	XBDZZ	5315-00-992-7084	11525	84760	PIN END PLATE LOCATING	EA	1
49	29	XBDZZ		15877	84760	PLATE, END	EA	1
49	30	XBHZZ	2910-00-786-1565	13567	84760	CAP ASSEMBLY, ADJUSTING	EA	1
49	31	PAHZZ	5330-00-877-4960	12966	84760	SEAL ADJUSTING CAP PART OF KIT P/N 13681	EA	1
49	32	XBHZZ		16629	84760	GUIDE CONTROL ROD	EA	1
49	33	XBHZZ	5310-00-877-4957	13572	84760	WASHER CONTROL ROD GUIDE	EA	1
49	34	XBHZZ		13554	84760	PIN CONTROL SPRING	EA	1
49	35	XBHZZ	2990-00-786-3962	13529	84760	ROD ASSEMBLY, CONTROL	EA	1
49	36	XBHZZ	5310-00-791-9437	12288	84760	NUT, PIVOT SHAFT RETAINING	EA	2
49	37	PAHZZ	5330-00-641-8286	11588	84760	PACKING, PREFORMED PIVOT SHAFT PART OF KIT P/N 13681	EA	2
49	38	XBHZZ	2910-00-335-9331	12214	84760	SHAFT, GOVERNOR ARM PIVOT	EA	1
49	39	XBHZZ	2990-00-192-9403	18393	84760	HOOK ASSEMBLY, GOVERNOR LINK	EA	1
49	40	XBHZZ		13563	84760	SPRING, HELICAL, COMPRESSION GOVERNOR CONTROL	EA	1
49	41	XBHZZ		18389	84760	METERING VALVE	EA	1
49	42	XBHZZ		11926	84760	SPRING, HELICAL, EXTENSION LINKAGE	EA	1
49	43	PAHZZ	5310-00-877-4952	11610	84760	WASHER VALVE SHIM	EA	1
49	44	XBDZZ		16409	84760	VALVE, METERING, FUEL	EA	1
49	45	XBHZZ		16575	84760	SPACER METERING VALVE	EA	1
49	46	XBHZZ		16576	84760	SHIM METERING VALVE	EA	V
49	47	XBHZZ		14691	84760	ARM, GOVERNOR	EA	1
49	48	XBHZZ	2910-00-066-2499	14966	84760	CAM SHUTOFF	EA	1
49	49	XBHZZ		12879	84760	SCREW THROTTLE LEVER SPRING	EA	1
49	50	XBHZZ	5340-00-786-1550	13010	84760	RETAINER THROTTLE LEVER SPRING	EA	1
49	51	XBHZZ	5360-00-751-8916	13003	84760	SPRING THROTTLE LEVER	EA	1
49	52	XBHZZ		16173	84760	LEVER, THROTTLE	EA	1
49	53	PAHZZ	5305-00-891-8979	12972	84760	SCREW, MACHINE ADJUSTING	EA	3
49	54	XBHZZ	5310-00-788-4000	12173	84760	NUT, PLAIN, HEXAGON ADJUSTING SCREW	EA	3
49	55	XBHZZ	2910-00-470-6892	15024	84760	SHAFT ASSEMBLY, THROTTLE	EA	1
49	56	PAHZZ	5310-00-877-4956	14408	84760	WASHER SEAL, THROTTLE SHAFT PART OF KIT P/N 13681	EA	2
49	57	PAHZZ	5330-00-641-8282	12040	84760	PACKING, PREFORMED SHAFT SEAL PART OF KIT P/N 13681	EA	2

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
49	58	XBHZZ		12051	84760	SCREW ADJUSTMENT SHUTOFF POSITION	EA	1
49	59	XBHZZ		12049	84760	WASHER ADJUSTMENT SHUTOFF POSITION	EA	1
49	60	XBHZZ		14844	84760	LEVER, SHUTOFF	EA	1
49	61	XBHZZ	2910-00-897-2545	12237	84760	SHAFT ASSEMBLY, SHUTOFF	EA	1
49	62	XBHZZ	2910-00-788-0989	12221	84760	LEVER, THROTTLE	EA	1
49	63	PAHZZ	5306-00-819-3038	11331	84760	BOLT, MACHINE HEAD LOCKING	EA	2
49	64	PAHZZ	4730-00-335-9315	11346	84760	BOLT, FLUID PASSAGE ADAPTER MTG	EA	6
49	65	PAHZZ	5365-00-891-8931	16225	84760	WASHER, FLAT ADAPTER PART OF KIT P/N 13681	EA	12
49	66	XBHZZ	2910-00-786-3972	11339	84760	ADAPTER, FUEL OIL LINE	EA	6
49	67	PADZZ	2910-00-901-0753	15875	84760	PLATE, THRUST PUMP LINER	EA	1
49	68	PADZZ	5330-00-853-2376	11329	84760	PACKING, PREFORMED TRANSFER PUMP PART OF KIT P/N 13681	EA	1
49	69	PADZZ	5360-00-900-2564	15699	84760	SPRING, HELICAL, COMPRESSION PUMP BLADE	EA	2
49	70	XBDZZ		18137	84760	BLADE, TRANSFER PUMP	EA	4
49	71	XBDZZ		16753	84760	LINER, TRANSFER PUMP	EA	1
49	72	XBDZZ	5340-00-786-4027	11208	84760	RING, RETAINING ROTOR	EA	1
49	73	XBDZZ	5365-00-786-3964	11212	84760	RETAINER, ROTOR	EA	2
49	74	PADZZ	5305-00-786-4032	13837	84760	SCREW, MACHINE DELIVERY VALVE RETAINING	EA	1
49	75	XBDZZ	2910-00-897-2461	16440	84760	STOP, DELIVERY VALVE	EA	1
49	76	PADZZ	5360-00-784-0330	13839	84760	SPRING, FUEL PUMP DELIVERY VALVE	EA	1
49	77	PADZZ	2910-00-993-4154	13821	84760	VALVE, FUEL DELIVERY	EA	1
49	78	XBDZZ		11363	84760	SCREW HEAD LOCATING	EA	1
49	79	PADZZ	5305-00-786-4030	10393	84760	SCREW, CAP, HEXAGON HEAD CAM LOCATING	EA	1
49	80	PADZZ	5310-00-209-2249	11354	84760	WASHER, FLAT CAM LOCATING SCREW PART OF KIT P/N 13681	EA	1
49	81	PADZZ	5305-00-207-3984	11175	84760	SCREW, SELF-LOCKING LEAF SPRING ADJUSTING	EA	1
49	82	XBDZZ	5360-00-884-8209	11196	84760	SPRING, FLAT ROTOR ASSEMBLY	EA	1
49	83	XBDZZ	5315-00-887-1539	11141	84760	ROLLER, CAM ROTOR	EA	2
49	84	XBDZZ	2910-00-545-1200	11137	84760	SHOE, CAM ROLLER	EA	2
49	85	PADZZ	2910-00-135-6422	10967	84760	HEAD AND ROTOR ASSEMBLY	EA	1
49	86	XAHZZ		11066	84760	PLUNGER	EA	2
49	87	PADZZ	5330-00-641-8291	11304	84760	PACKING, PREFORMED HYDRAULIC HEAD PART OF KIT P/N 13681	EA	1

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
49	88	XBDZZ	2910-00-994-5548	10374	84760	RING, CAM	EA	1
49	89	PADZZ	2990-00-135-6423	17851	84760	RETAINER ASSEMBLY GOVERNOR WEIGHT	EA	1
49	90	XBDZZ		12285	84760	RING, RETAINING GOVERNOR CAGE	EA	1
49	91	XBDZZ	3120-00-294-2219	11620	84760	WASHER, THRUST SLEEVE	EA	1
49	92	XBDZZ	3120-00-886-6208	14483	84760	BEARING, SLEEVE GOVERNOR THRUST	EA	1
49	93	XBDZZ	2910-00-980-2290	11658	84760	WEIGHT, GOVERNOR	EA	6
49	94	XBDZZ		10448	84760	RING, RETAINING DRIVE SHAFT	EA	1
49	95	XBDZZ		15208	84760	SPRING, THRUST DRIVE SHAFT	EA	1
49	96	XBDZZ		16595	84760	SHAFT, DRIVE PUMP	EA	1
49	97	PADZZ	5330-00-757-1680	10453	84760	SEAL, SHAFT DRIVE PART OF KIT P/N 13681	EA	2
49	98	PADZZ	5330-00-877-4972	10519	84760	PACKING, PREFORMED PILOT TUBE PART OF KIT P/N 13681	EA	1
49	99	XBHZZ		84760	12259	SCREW, MACHINE HEAD TORQUE	EA	2
49	100	PAHZZ		10464	84760	WASHER, FLAT TORQUE PART OF KIT P/N 13681	EA	2
49	101	XBHZZ		10584	84760	SCREW, MACHINE TIMING LINE COVER	EA	4
49	102	XBHZZ	2910-00-787-6422	10567	84760	COVER, PLATE, ACCESS TIMING LINE	EA	2
49	103	XBHZZ	5330-00-506-3975	10574	84760	GASKET TIMING LINE COVER PLATE	EA	2
49	104	XBHZZ		10401	84760	SCREW, DRIVE NAMEPLATE	EA	2
49	105	XBHZZ	9905-00-473-6379	10394	84760	PLATE, NAME	EA	1
49	106	PADZZ	2910-00-135-6421	16755	84760	HOUSING ASSEMBLY INJECTOR PUMP	EA	1
49		PAHZZ	2910-00-797-3521	13681	84760	PARTS KIT, FUEL INJECTION PUMP	EA	1
49	4					GASKET	EA	1
49	8					PACKING, PREFORMED	EA	1
49	21					PACKING, PREFORMED	EA	2
49	27					SEAL, PISTON	EA	1
49	31					SEAL	EA	1
49	37					PACKING, PREFORMED	EA	1
49	56					WASHER	EA	2
49	57					PACKING, PREFORMED	EA	2
49	65					WASHER, FLAT	EA	2
49	68					PACKING, PREFORMED	EA	12
49	80					WASHER, FLAT	EA	1
49	87					PACKING, PREFORMED	EA	1
49	97					SEAL, SHAFT	EA	1
49	98					PACKING, PREFORMED	EA	2
49	100					WASHER, FLAT	EA	1
							EA	2



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(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
50	1	PAFZZ	5305-00-269-4511	MS90725-63	96906	SCREW, CAP, HEXAGON HEAD FUEL INJECTOR MTG, 3/8-16 THD SIZE, 1 3/8 IN. LG	EA	12
50	2	PAFZZ	2910-00-907-2295	291647AS	28265	INJECTOR, FUEL	EA	6
50	3	PAHZZ	2910-00-971-5568	291608A	28265	NOZZLE, FUEL INJECTOR	EA	6
50	4	PAHZZ	2910-00-677-8886	290588CS	28265	HOLDER, NOZZLE	EA	6

Figure 50. Fuel Injection Nozzle.

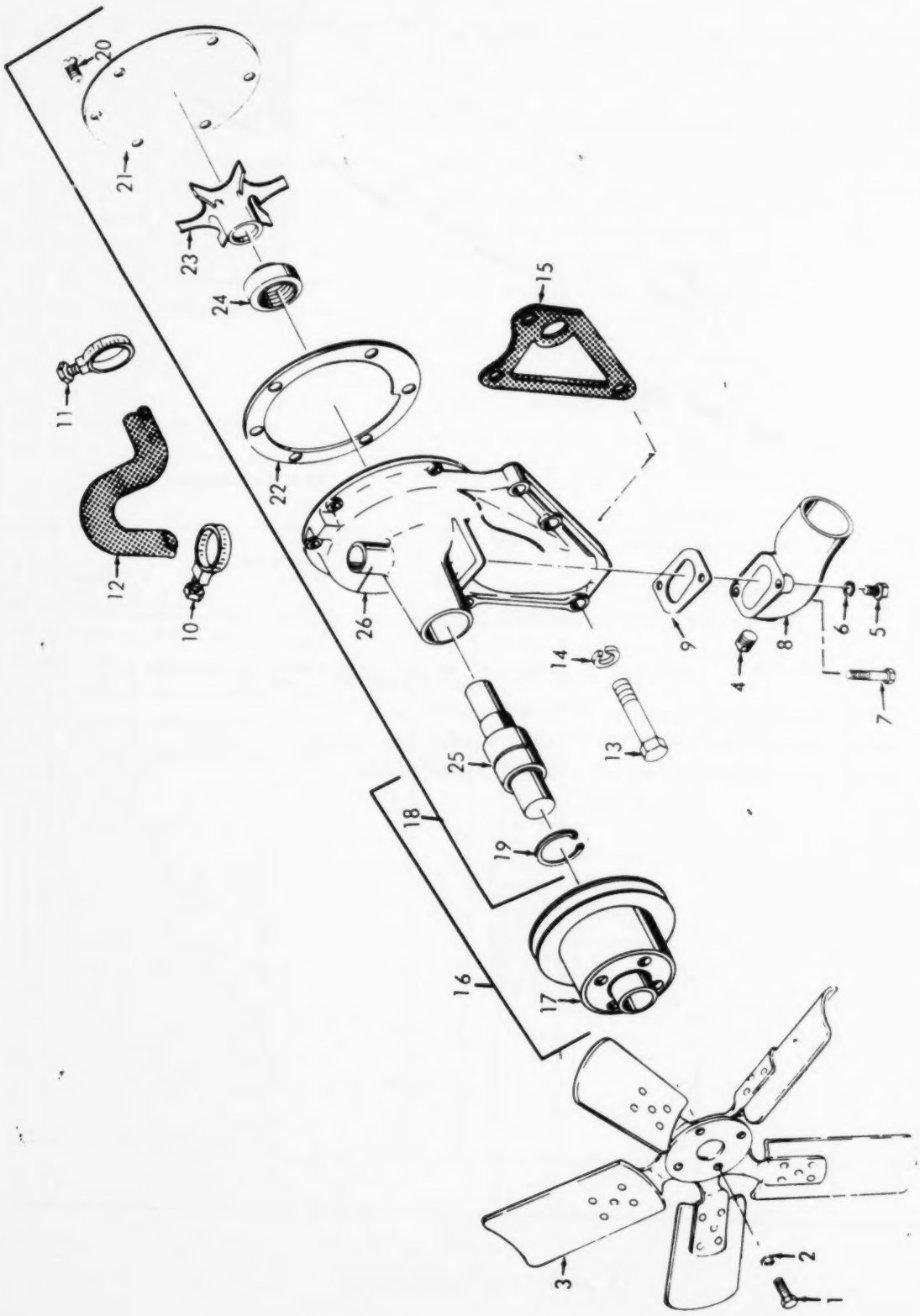

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Figure 51. Water Pump and Fan.

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
51	1	PAOZZ	5305-01-014-4252	2359A	28265	SCREW, FAN BLADE 5/16-18 THD SIZE, 7/8 IN. LG	EA	1
51	2	PAOZZ	5310-00-010-3320	615A	28265	WASHER, LOCK FAN BLADE MTG, 5/16 IN. SCREW SIZE	EA	4
51	3	PAOZZ	2930-00-136-2099	258280D	28265	FAN	EA	1
51	4	XBOZZ		C3179X4	79470	PLUG, PIPE WATER INLET PIPE, 1/4 NPT, SQUARE HEAD	EA	1
51	5	PAOZZ	5306-00-225-#504	MS90725-40	96906	BOLT, MACHINE WATER INLET PIPE MTG, 5/16-18 THD SIZE, 2 IN. LG	EA	1
51	6	PAOZZ	5310-00-012-0214	MS35338-26	96906	WASHER, LOCK WATER INLET PIPE MTG, 5/16 IN. SCREW SIZE	EA	2
51	7	PAOZZ	5305-00-762-6238	204236A	28265	SCREW, MACHINE WATER INLET PIPE MTG, 5/16-18 THD SIZE, 2 3/8 IN. LG	EA	1
51	8	XBOZZ		285718C	28265	PIPE, RADIATOR INLET	EA	1
51	9	PAOZZ	5330-00-678-3817	255365A	28265	GASKET INLET (18) PART OF KIT P/N 255368CS	EA	1
51	10	XBOZZ	4730-00-144-7718	208385	28265	CLAMP, HOSE BY-PASS	EA	1
51	11	XBOZZ		208381B	28265	CLAMP, HOSE BY-PASS	EA	1
51	12	XBOZZ		288752B	28265	HOSE, BY-PASS WATER PUMP	EA	1
51	13	PAOZZ		204429A	28265	SCREW, CAP, HEXAGON HEAD WATER PUMP MTG, 7/16-14 THD SIZE, 2 1/8 IN. LG	EA	3
51	14	XBOZZ		MS35338-28	96906	WASHER, LOCK WATER PUMP MTG, 7/16 IN. SCREW SIZE	EA	3
51	15	PAOZZ	5330-00-649-8445	255360A	28265	GASKET WATER PUMP MTG (30-678-3818) PART OF KIT P/N 255368CS	EA	1
51	16	XBOZZ		288354DS	28265	PUMP ASSEMBLY, WATER	EA	1
51	17	PAFZZ	3020-00-135-8866	288355C	28265	PULLEY, PUMP	EA	1
51	18	XAFZZ		L133342	53591	PUMP	EA	1
51	19	PAFZZ		B113842	53591	RING, SHAFT WATER PUMP PART OF KIT P/N 255368CS	EA	1
51	20	XBFZZ		C6172	53591	SCREW, MACHINE PUMP COVER MOUNTING	EA	6
51	21	XAFZZ		B130421	53591	COVER	EA	1
51	22	PAFZZ	5330-00-678-3815	A130420	53591	GASKET COVER (18) PART OF KIT P/N 255368CS	EA	1
51	23	PAFZZ		B128127	53591	IMPELLER WATER PUMP (78-3618) PART OF KIT P/N 255368CS	EA	1
51	24	PAFZZ	5330-00-994-4408	B115609	53591	SEAL ASSEMBLY, WATER PUMP PART OF KIT P/N 255368CS	EA	1
51	25	PAFZZ		B136617	53591	SHAFT, FLINGER AND BEARING ASSEMBLY PUMP PART OF KIT P/N 255368CS	EA	1
51	26	XBFZZ		L130419	53591	BODY, WATER PUMP	EA	1
		PAOZZ	2930-00-678-3818	255368CS	28265	ASSEMBLY, SHAFT AND BEARING WATER PUMP	EA	1
	51 9					GASKET	EA	1
	51 15					GASKET	EA	1
	51 19					RING, SHAFT	EA	1
	51 22					GASKET	EA	1
	51 23					IMPELLER	EA	1
	51 24					SEAL ASSEMBLY, WATER	EA	1
	51 25					SHAFT, FLINGER AND BEARING ASSEMBLY	EA	1

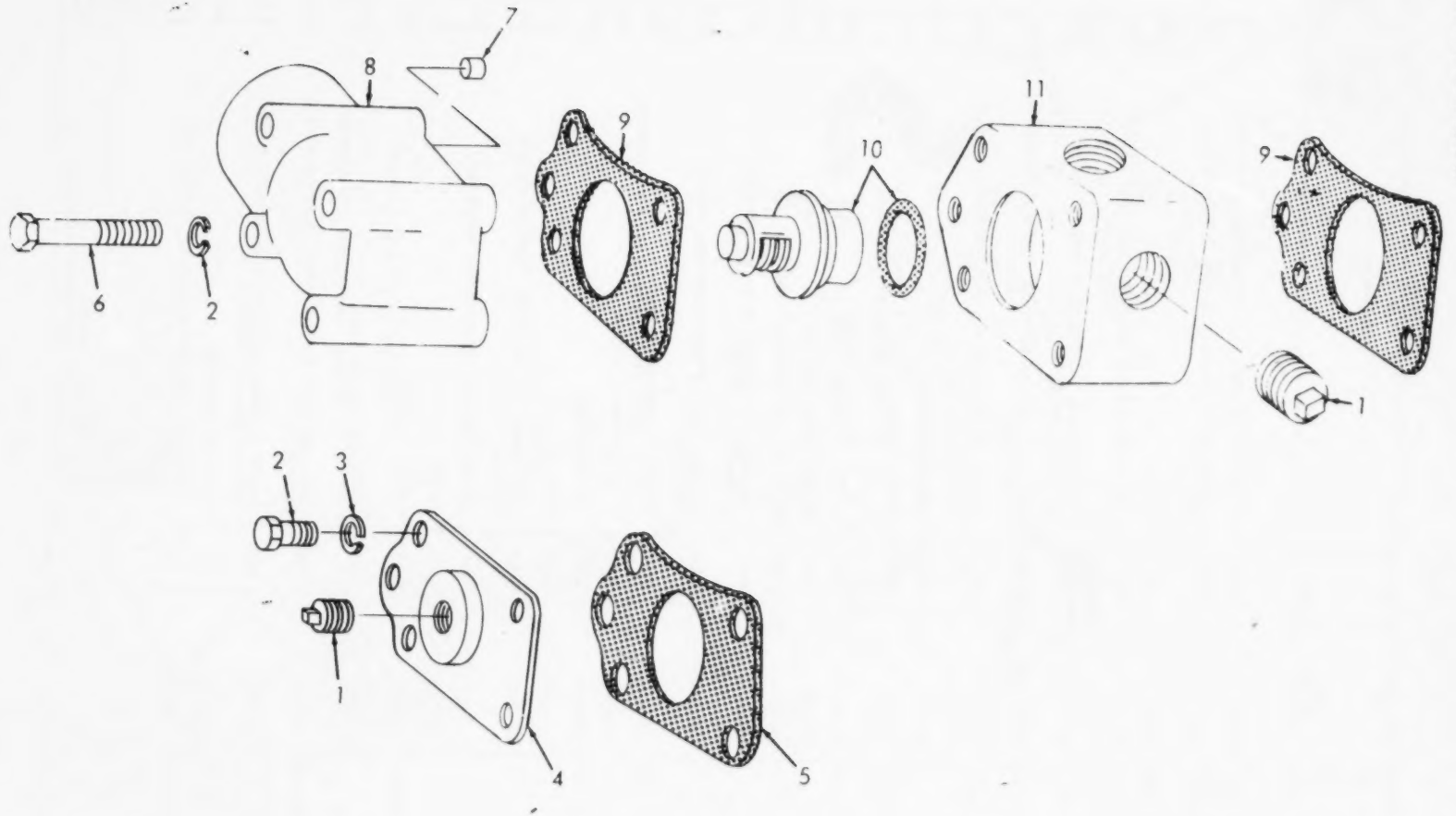

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Figure 52. Thermostat, Water Inlet and Outlet Covers.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
52	1	PAOZZ	4730-00-278-3412	4312A	28265	PLUG, PIPE THERMOSTAT SPACER AND COVER, 1/2-14 THD SIZE	EA	3
52	2	PAOZZ	5305-00-269-3210	MS90725-59	96906	SCREW, CAP, HEXAGON HEAD WATER OPENING COVER, 3/8-16 THD SIZE, 7/8 IN. LG	EA	4
52	3	PAOZZ	5310-00-543-5101	MS35338-27	96906	WASHER, LOCK THERMOSTAT HOUSING AND OPENING COVER MTG, 3/8 IN. SCREW SIZE	EA	6
52	4	XBOZZ		288708A	28265	COVER, WATER OUTLET	EA	1
52	5	PAOZZ	5330-00-678-3814	255701A	28265	GASKET COVER PART OF KIT P/N 291988AS	EA	1
52	6	PAOZZ	5305-00-269-3225	MS90725-75	96906	SCREW, CAP, HEXAGON HEAD THERMOSTAT HOUSING MTG, 3/8-16 THD SIZE, 4 1/4 IN. LG	EA	4
52	7	PAOZZ	5340-00-705-7807	203924A	28265	PLUG, CUP THERMOSTAT HOUSING, 0.377 TO 0.384 IN. DIA, 7/32 IN. H	EA	1
52	8	XBOZZ		288750C	28255	HOUSING, THERMOSTAT	EA	1
52	9	PAOZZ	5330-00-971-5807	266701A	28265	GASKET THERMOSTAT HOUSING PART OF KIT P/N 291988AS	EA	2
52	10	PAOZZ	6620-00-841-1892	MS35770-1	96906	THERMOSTAT, FLOW CONTROL	EA	1
52	11	XBOZZ		288728B	28265	SPACER, HOUSING, THERMOSTAT	EA	1

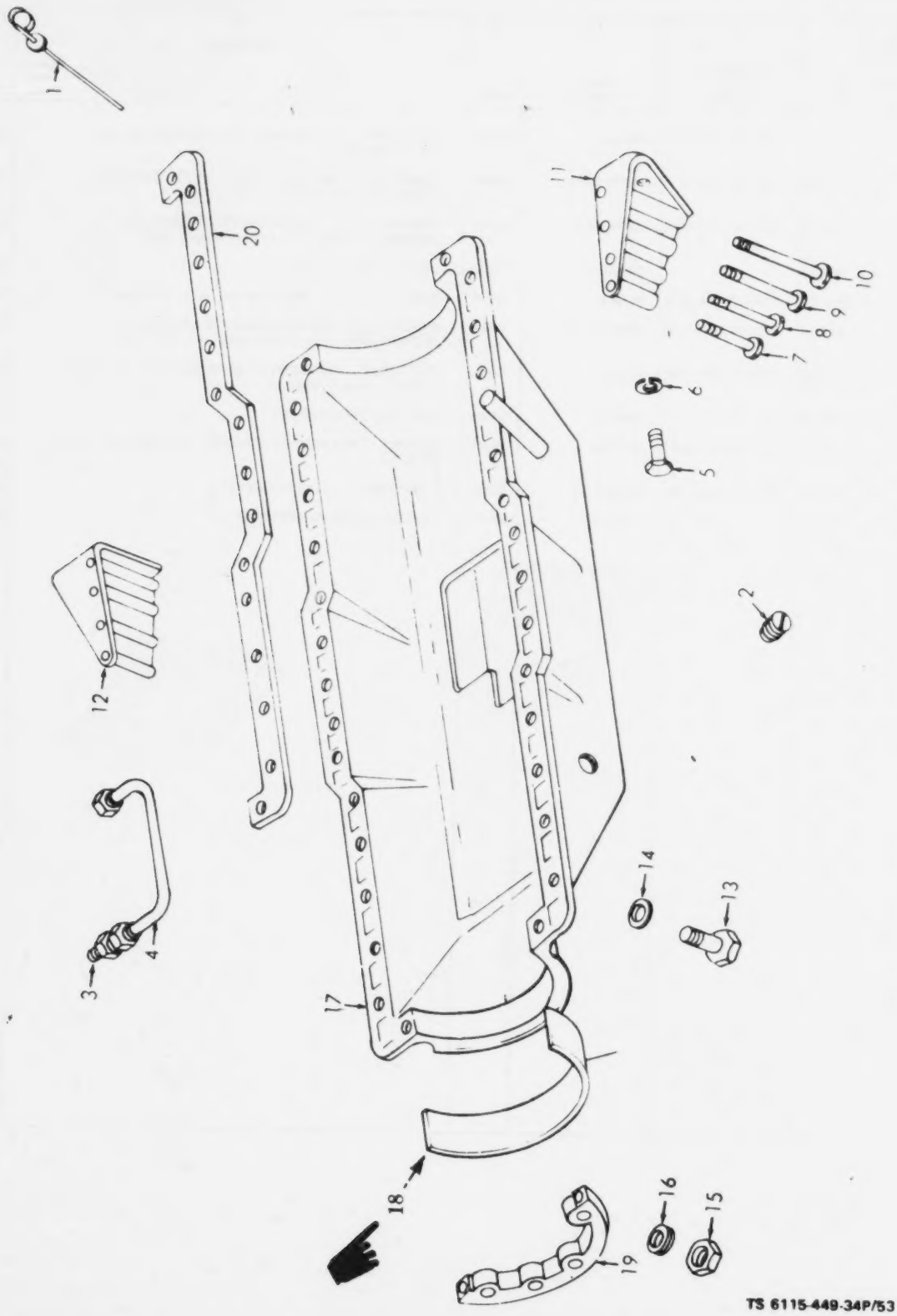


Figure 53. Oil Pan.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
53	1	PAOZZ	6680-00-198-7058	260269B	28265	GAGE, BAYONET OIL LEVEL	EA	1
53	2	XBOZZ		60A	28265	PLUG, PIPE OIL PAN, 1/4-18 THD SIZE	EA	1
53	3	XBFZZ		5816X8	79470	CONNECTOR, PIPE TO TUBE OIL PRESSURE TUBE, MALE ONE END, 3/8-18 THD SIZE, OTHER END, 1/2 IN. TUBE, 3/4-16 THD SIZE, STEEL	EA	2
53	4	PAFZZ	4710-00-961-2660	288152AS	28265	TUBE ASSEMBLY, METAL OIL PRESSURE	EA	1
53	5	XBFZZ		MS35291-112	96906	SCREW, CAP, HEXAGON HEAD 3/8	EA	4
53	6	XBFZZ		MS35338-29	96906	WASHER, LOCK ENGINE SUPPORT TO BELL HOUSING, 1/2 IN. SCREW SIZE	EA	4
53	7	XBFZZ	5305-00-269-3223			BOLT, MACHINE HOUSING SUPPORT MTG, 3/8-16 THD SIZE, 3 3/8 IN. LG	EA	2
53	8	XBFZZ		11354A	28265	SCREW, CAP, HEXAGON HEAD HOUSING SUPPORT MTG, 3/8-16 THD SIZE, 4 1/8 IN. LG	EA	2
53	9	XBFZZ	5305-00-269-3227	MS90725-77	96906	BOLT, MACHINE HOUSING SUPPORT MTG, 3/8-16 THD SIZE, 4 3/4 IN. LG	EA	2
53	10	XBFZZ		MS90725-78	96906	BOLT, MACHINE HOUSING SUPPORT MTG, 3/8-16 THD SIZE, 5 1/2 IN. LG	EA	2
53	11	XBFZZ		292431D	28265	SUPPORT, HOUSING, LEFT HAND	EA	1
53	12	XBFZZ		292430D	28265	SUPPORT, HOUSING, RIGHT HAND	EA	1
53	13	PAFZZ	5305-00-269-3209	MS90725-58	96906	SCREW, CAP, HEXAGON HEAD OIL PAN MTG, 3/8-16 THD SIZE, 3/4 IN. LG	EA	20
53	14	PAFZZ	5310-00-543-5101	MS35338-27	96906	WASHER, LOCK OIL PAN MTG, 3/8 IN. SCREW SIZE	EA	28
53	15	XBFZZ		MS35690-521	96906	NUT, PLAIN, HEXAGON OIL PAN ADAPTER MTG, 5/16-24 THD SIZE	EA	4
53	16	PAFZZ	5310-00-012-0214	MS35338-26	96906	WASHER, LOCK OIL PAN ADAPTER MTG, 5/16 IN. SCREW SIZE	EA	4
53	17	XBFZZ		292191D	28265	PAN, OIL ENGINE	EA	1
53	18	PAFZZ	5330-00-649-8437	255185A	28265	CORK AND RUBBER STRIP OIL PAN, FRONT AND REAR	EA	2
53	19	XBFZZ	2815-00-012-2280	255179B	28265	ADAPTER OIL PAN FRONT AND REAR	EA	2
53	20	PAFZZ	5330-00-678-3821	285198D	28265	GASKET OIL PAN SIDES	EA	2

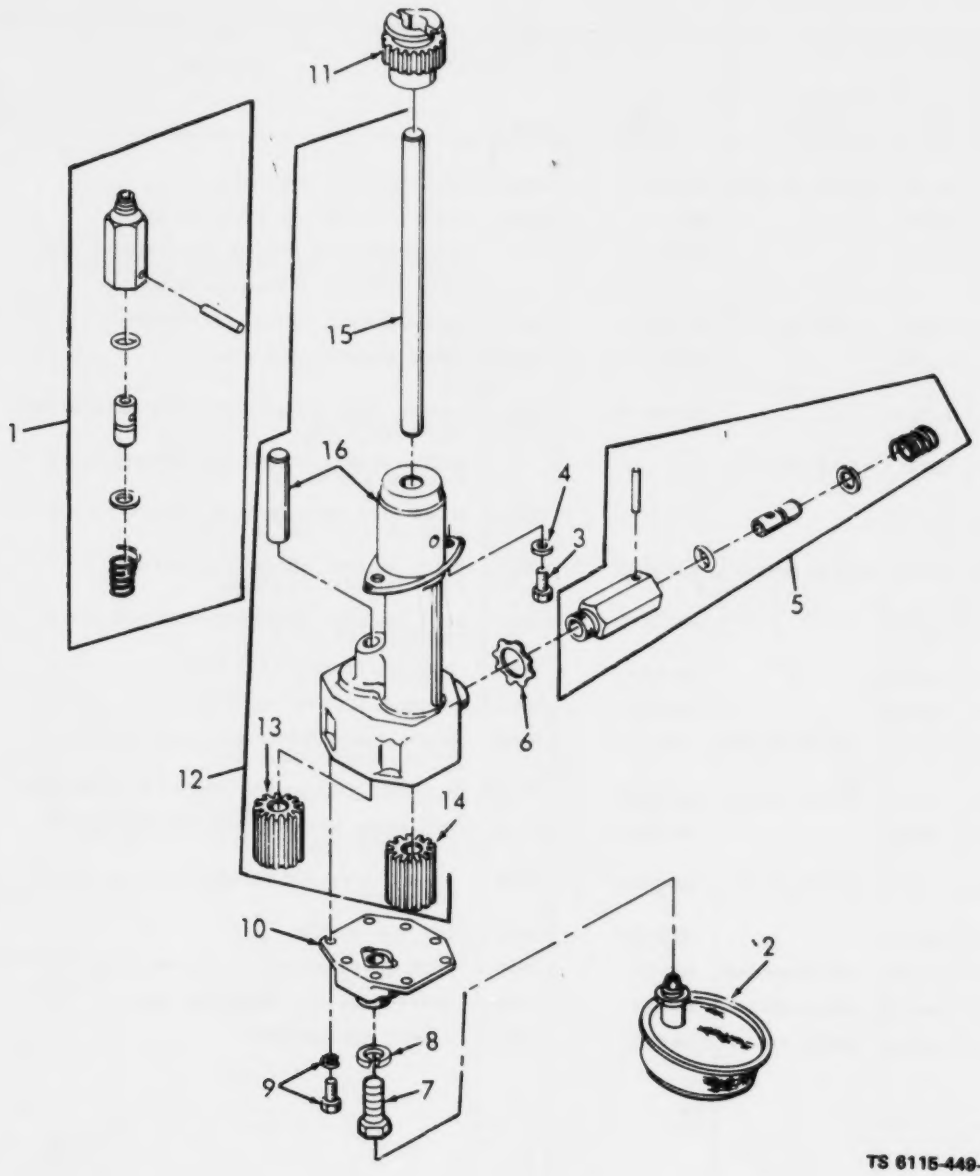
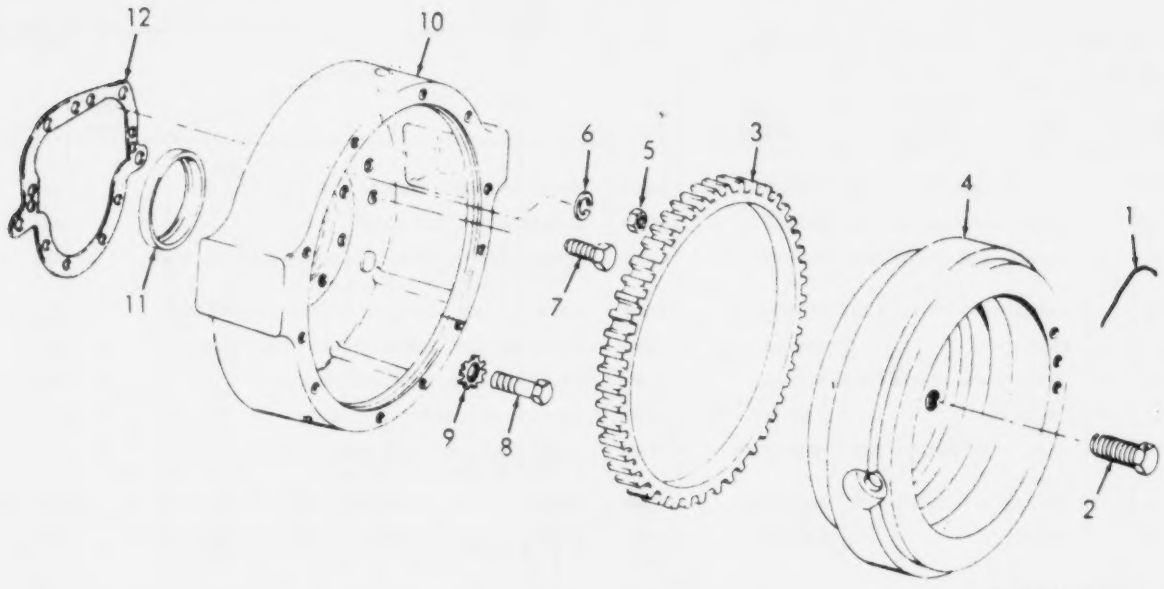


Figure 54. Oil Pump.

(1) ILLUSTRATION (a) FIG. NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
54	1	PAFZZ	2815-00-898-4886	288253BS	28265	REGULATOR, OIL PRESSURE, 40 LBS	EA	1
54	2	PAFZZ	2815-00-718-4830	285196B	28265	STRAINER, OIL OIL PUMP	EA	1
54	3	PAFZZ	5305-00-269-3211	MS90725-60	96906	SCREW, CAP, HEXAGON HEAD PUMP MTG, 3/8-16 THD SIZE, 1 IN. LG	EA	2
54	4	PAFZZ	5310-00-543-5101	MS35338-27	96906	WASHER, LOCK PUMP MTG, 3/8 IN. SCREW SIZE	EA	2
54		XBFZH		288264DS	28265	PUMP, ROTARY, POWER DRIVEN ENGINE OIL	EA	1
54	5	PAFZZ	4820-00-938-5767	288282BS	28265	VALVE, RELIEF, PRESSURE, 80 LBS	EA	1
54	6	XBFZZ		285271A	28265	WASHER, KEY, SPECIAL VALVE	EA	1
54	7	PAFZZ	5305-00-071-2240	MS90725-11	96906	SCREW, CAP, HEXAGON HEAD COVER MTG, 1/4-20 THD SIZE, 1 3/8 IN. LG	EA	2
54	8	PAFZZ	5310-00-582-5965	MS35338-25	96906	WASHER, LOCK COVER MTG, 1/4 IN, SCREW SIZE	EA	2
54	9	XBFZZ		B124357	53591	SCREW, ASSEMBLED WASHER COVER MTG, 1/4-20 THD SIZE, 3/4 IN. LG	EA	6
54	10	XBFZZ		285184B	28265	COVER, PUMP	EA	1
54	11	PAFZZ	3020-00-938-5768	288263C	28265	GEAR, SPUR PUMP DRIVE	EA	1
54	12	XAFZZ		287311DS	28265	PUMP ASSEMBLY	EA	1
54	13	XBFZZ		287314B	28265	GEAR, PUMP IDLER	EA	1
54	14	XBFZZ		285194B	28265	GEAR, PUMP DRIVE	EA	1
54	15	XBFZZ	3040-01-011-6347	286269B	28265	SHAFT, DRIVE OIL PUMP	EA	1
54	16	XBFZZ		287315AS	28265	BODY ASSEMBLY PUMP	EA	1



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(1) ILLUSTRATION (a) FIG. NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
55	1	XBFZZ	2805-00-567-8003	267A	28265	LOCKWIRE FLYWHEEL MTG BOLTS 9 IN. REQ FOR EA LOCKWIRE	EA	3
55	2	PAFZZ	5306-00-678-6093	203172A	28265	BOLT, MACHINE FLYWHEEL MTG, 1 2-20 THD SIZE, 1 1/2 IN. LG	EA	6
55	3	PAHZZ	3020-00-938-5766	206802A	28265	GEAR, SPUR FLYWHEEL	EA	1
55	4	XBFZZ		292498C	28265	FLYWHEEL ENGINE	EA	1
55	5	XBFZZ		MS35690-822	96906	NUT, PLAIN, HEXAGON FLYWHEEL HOUSING MTG, 1/2-20 THD SIZE	EA	2
55	6	XBFZZ		MS35338-29	96906	WASHER, LOCK HOUSING MTG, 1/2 IN. SCREW SIZE	EA	2
55	7	PAFZZ	5305-00-782-9495	MS90725-111	96906	SCREW, CAP, HEXAGON HEAD FLYWHEEL HOUSING MTG, 1/2-20 THD SIZE, 1 1/2 IN. LG	EA	6
55	8	PAFZZ	5305-00-269-3214	MS90725-64	96906	SCREW, CAP, HEXAGON HEAD FLYWHEEL HOUSING MTG, 3/8-16 THD SIZE, 1 1/2 IN. LG	EA	4
55	9	PAFZZ	5310-00-627-6128	MS35335-35	96906	WASHER, LOCK FLYWHEEL HOUSING MTG, 3/8 IN. SCREW SIZE	EA	4
55	10	XBFZZ		40.3040801D	28265	HOUSING, BELL FLYWHEEL	EA	1
55	11	XBHZZ		455197H	76680	SEAL, OIL BELL HOUSING	EA	1
55	12	PAFZZ	5330-00-893-7799	291035D	28265	GASKET FLYWHEEL HOUSING	EA	1

Figure 55. Flywheel and Housing.

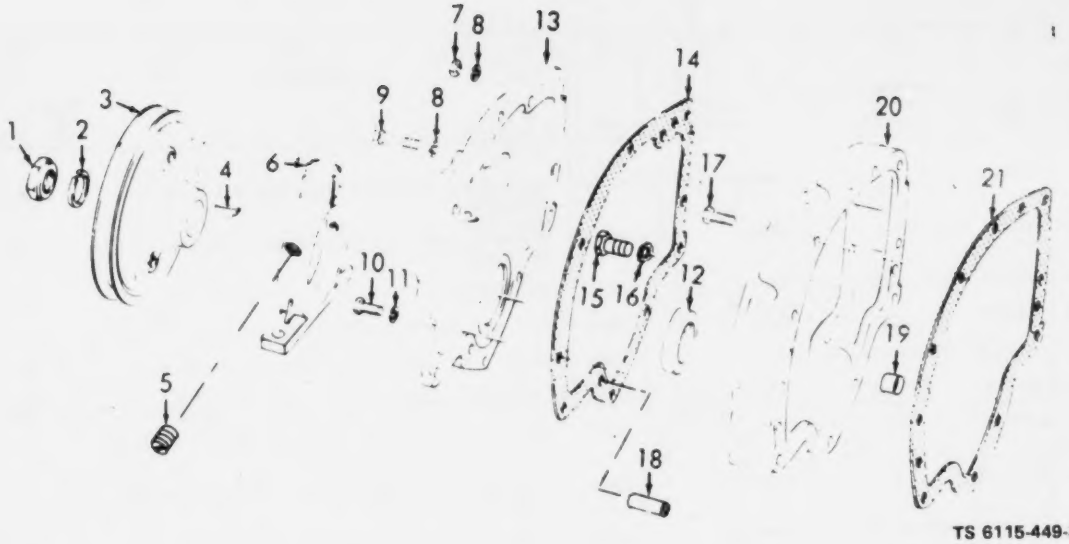

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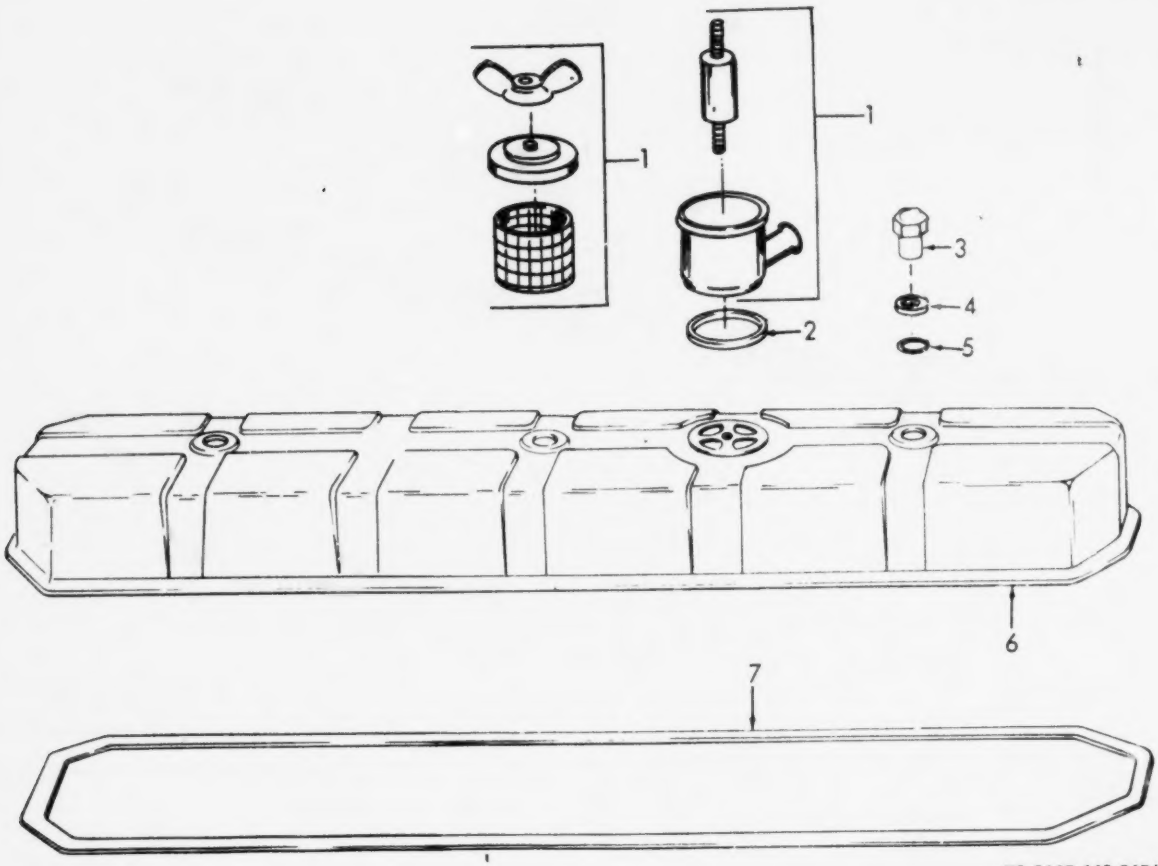
Figure 56. Timing Gear Cover.

(1) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
56	1	XBFZZ		MS35690-1821	96906	NUT, PLAIN, HEXAGON FAN PULLEY, 1 1/8-12 THD SIZE	EA	1
56	2	XBFZZ		1569A	28265	WASHER, LOCK FAN PULLEY MTG, 1 3/16 IN. BOLT SIZE	EA	1
56	3	PAFZZ	3020-00-135-6414	255294C	28265	PULLEY, FAN	EA	1
56	4	XBFZZ		4265A	28265	KEY, WOODRUFF FAN PULLEY MTG	EA	1
56	5	PAFZZ	4730-00-278-3397	59A	28265	PLUG, PIPE ENGINE SUPPORT, 1/8-27 THD SIZE	EA	1
56	6	XBFZZ		258928C	28265	SUPPORT, ENGINE	EA	1
56	7	XBFZZ		626A	28265	NUT, PLAIN, HEXAGON GEAR HOUSING ATTACHING, 1/2-20 THD SIZE	EA	1
56	8	XBFZZ		MS35338-29	96906	WASHER, LOCK TIMING GEAR COVER AND HOUSING MTG, 1/2 IN. SCREW SIZE	EA	8
56	9	PAFZZ	5305-00-269-4511	MS90725-63	96906	SCREW, CAP, HEXAGON HEAD TIMING GEAR COVER, 1/2-13 THD SIZE, 2 3/4 IN. LG	EA	4
56	10	PAFZZ	5305-00-269-3210	MS90725-59	96906	SCREW, CAP, HEXAGON HEAD COVER MTG, 3/8-16 THD SIZE, 7/8 IN. LG	EA	6
56	11	PAFZZ	5310-00-543-5101	MS35338-27	96906	WASHER, LOCK COVER MTG, 3/8 IN. SCREW SIZE	EA	6
56	12	PAFZZ	5330-00-725-6978	11783A	28265	SEAL, PLAIN, ENCASED TIMING GEAR COVER HOUSING	EA	1
56	13	XBFZZ		258069D	28265	COVER, HOUSING, GEAR	EA	1
56	14	PAFZZ	5330-00-843-3971	256041D	28265	COVER, GASKET TIMING GEAR	EA	1
56	15	PAFZZ	5305-00-071-1767	MS90725-110	96906	SCREW, CAP, HEXAGON HEAD HOUSING MTG, 1/2-13 THD SIZE, 1 1/8 IN. LG	EA	2
56	16	PAFZZ	5310-00-627-6128	MS35335-35	96906	WASHER, LOCK GEAR HOUSING MTG, 1/2 IN. SCREW SIZE	EA	4
56	17	PAFZZ	5305-00-050-1077	MS90725-118	96906	SCREW, CAP, HEXAGON HEAD HOUSING MTG, 3/8-16 THD SIZE, 1 3/8 IN. LG	EA	4
56	18	PAFZZ	5315-00-393-5887	11557A	28265	PIN, STRAIGHT, HEADLESS COVER, 1/2 IN. DIA, 1 IN. LG	EA	2
56	19	PAFZZ	5315-00-400-3619	204601A	28265	RING, DOWEL TIMING GEAR HOUSING	EA	2
56	20	XBFZZ		255030D	28265	HOUSING, GEAR FRONT	EA	1
56	21	PAFZZ	5330-00-893-7799	291035D	28265	GASKET GEAR HOUSING TO BLOCK	EA	1



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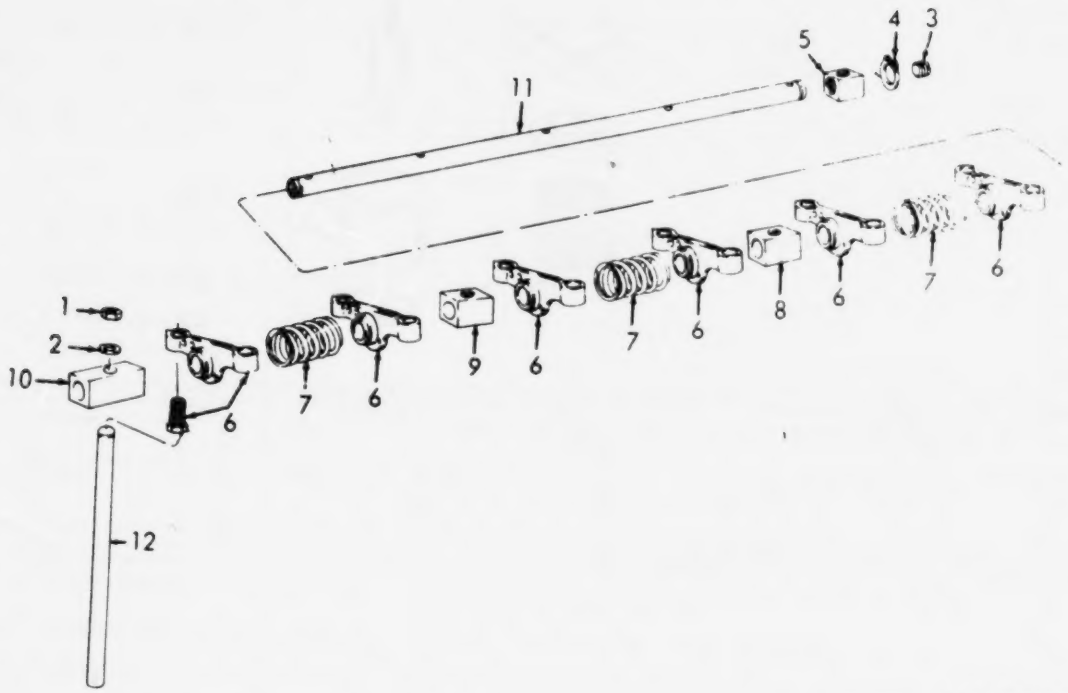
(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
57	1	XBOZZ		A3482	74930	CAP, BREATHER CYLINDER HEAD COVER	EA	1
57	2	PAOZZ	5330-00-531-2587	201184A	28265	GASKET BREATHER	EA	2
57	3	PAOZZ	5310-00-703-8211	203045A	28265	NUT, SPECIAL VALVE COVER MTG, 3/8-24 THD SIZE	EA	3
57	4	PAOZZ	5310-00-050-2241	4023A	28265	WASHER, FLAT COVER, 3/8 IN. SCREW SIZE	EA	3
57	5	PAOZZ	5310-00-987-6365	206432A	28265	GASKET CYLINDER HEAD COVER SCREW	EA	3
57	6	XBOZZ	2815-00-085-5577	285203E	28265	COVER CYLINDER HEAD	EA	1
57	7	PAOZZ	5330-00-678-3823	285213C	28265	GASKET CYLINDER HEAD COVER PART OF KIT P/N 291988AS	EA	1

Figure 57. Cylinder Head Cover.



TS 6115-449-34P/58

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
58	1	XBFZZ		MS35690-622	96906	NUT, PLAIN, HEXAGON ROCKER ARM SUPPORT MTG, 3/8-24 THD SIZE	EA	7
58	2	XBFZZ		4080A	28265	WASHER, FLAT ROCKER ARM SUPPORT MTG, 7/8 IN. OD, 13/32 IN. ID, 3/32 IN. THK	EA	7
58	3	PAFZZ	4730-00-278-3023	22158A	28265	PLUG, PIPE ROCKER ARM SHAFT	EA	4
58	4	XBFZZ		5100-87	53591	RING, SNAP SHAFT	EA	2
58	5	XBFZZ		256078A	28265	SUPPORT ROCKER ARM ASSEMBLY, FRONT AND REAR	EA	2
58	6	PAFZZ	2815-00-961-1660	288077BS	28265	ROCKER ARM, ENGINE	EA	12
58	7	PAFZZ	5360-00-543-3760	255080A	28265	SPRING, HELICAL, COMPRESSION ROCKER ARM SHAFT	EA	6
58	8	XBFZZ		256077A	28265	SUPPORT ROCKER ARM ASSEMBLY, SECOND AND SIXTH	EA	2
58	9	XBFZZ		256081A	28265	SUPPORT ROCKER ARM ASSEMBLY, THIRD AND FIFTH	EA	2
58	10	XBFZZ		256079A	28265	SUPPORT ROCKER ARM ASSEMBLY, CENTER	EA	1
58	11	XBFZZ		256076C	28265	SHAFT, STRAIGHT ROCKER ARM	EA	2
58	12	XBFZZ		255013AS	28265	ROD, PUSH VALVE	EA	12

Figure 58. Rocker Arms.

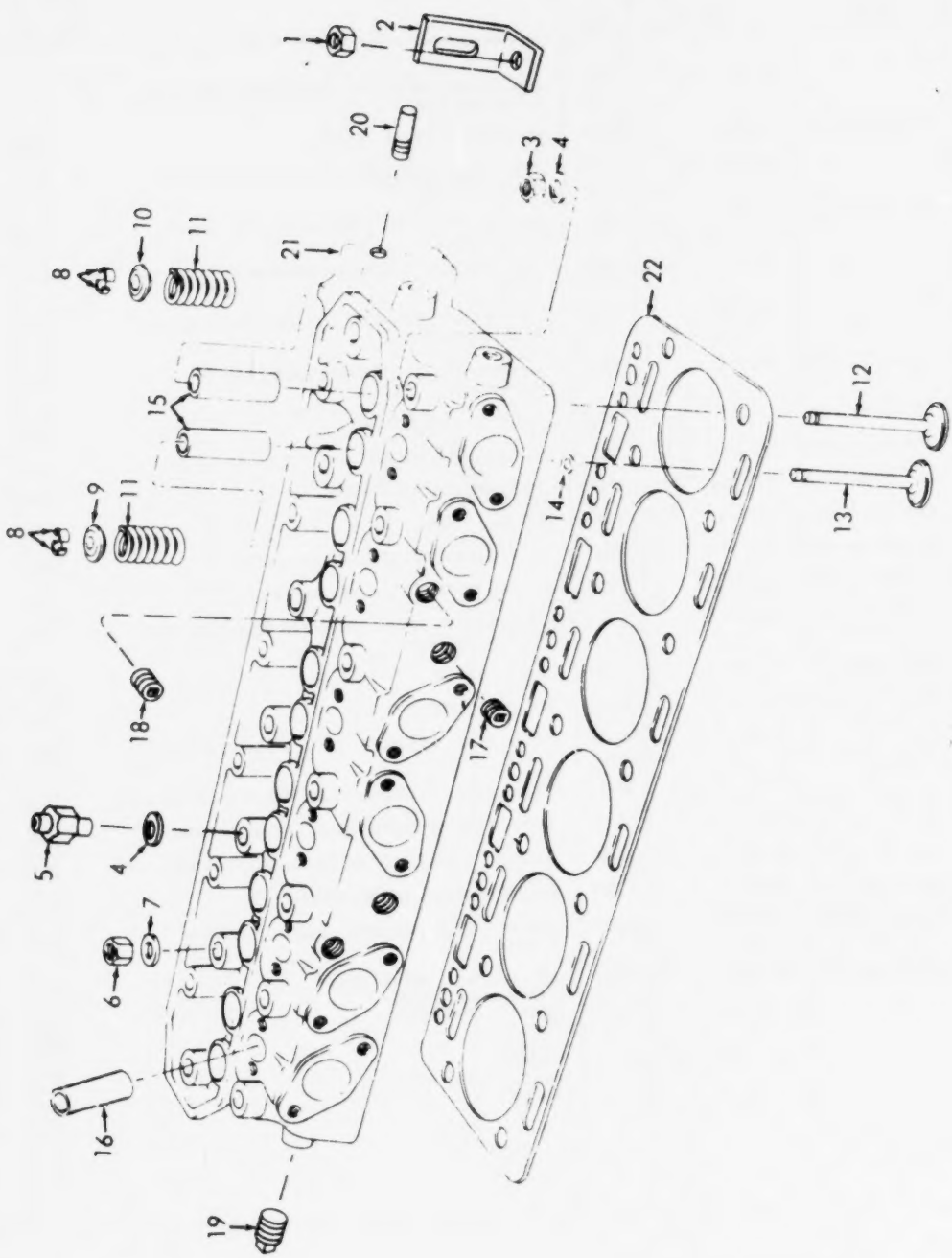


Figure 59. Cylinder Head.

(1) ILLUSTRATION (a) FIG. NO.	(b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
59	1	XBFZZ		MS35690-922	96906	NUT, PLAIN, HEXAGON LIFTING BRACKET MTG, 5/8-18 THD SIZE	EA	2
59	2	XBFZZ	2805-00-044-0617	206425A	28265	BRACKET, LIFTING ENGINE	EA	2
59	3	XBFZZ		MS35690-1022	96906	NUT, PLAIN, HEXAGON CYLINDER HEAD MTG, 5/8-18 THD SIZE	EA	7
59	4	PAFZZ	5310-00-703-8214	203078A	28265	WASHER, FLAT CYLINDER HEAD MTG, 5/8 IN. SCREW SIZE	EA	14
59	5	XBFZZ		205827A	28265	NUT, SPECIAL CYLINDER HEAD MTG, 5/8-18 THD SIZE	EA	7
59	6	PAFZZ		MS35310-19	08288	NUT, PLAIN, HEXAGON CYLINDER HEAD MTG, 9/16-18 THD SIZE	EA	6
59	7	PAFZZ	5310-00-703-8213	203077A	28265	WASHER, FLAT CYLINDER HEAD, 9/16 IN. SCREW SIZE	EA	6
59	8	PAFZZ	2815-00-335-7331	K110	81118	LOCK, VALVE, SPRING	EA	24
59	9	PAFZZ	2815-00-972-7178	255023A	28265	SEAT, VALVE, SPRING	EA	6
59	10	PAFZZ	2815-00-961-7147	287012BS	28265	ROTATOR, VALVE, ENGINE	EA	6
59	11	PAFZZ	5360-00-871-6756	288021A	28265	SPRING, VALVE	EA	12
59	12	PAFZZ	2815-00-928-8867	293011B	28265	VALVE, POPPET, ENGINE EXHAUST	EA	6
59	13	PAFZZ	2815-00-903-3566	291010B	28265	VALVE, POPPET, ENGINE INTAKE	EA	6
59	14	PAFZZ	2815-00-961-4573	288020A	28265	SEAL, VALVE, STEM CYLINDER HEAD PART OF KIT P/N 291988AS	EA	6
59	15	PAFZZ	2815-00-961-1674	256019B	28265	GUIDE, VALVE	EA	12
59	16	PAFZZ	2815-00-961-1675	293517A	28265	SLEEVE, NOZZLE	EA	6
59	17	XBFZZ		4746A	28265	PLUG, PIPE CYLINDER HEAD, 3/4 NPT, SOCKET HEAD	EA	2
59	18	XBFZZ		1075A	28265	PLUG, PIPE CYLINDER HEAD, 1/2-14 DRYSEAL THD	EA	1
59	19	XBFZZ		C3179X4	79470	PLUG, PIPE CYLINDER HEAD, REAR, 1/4 NPT	EA	1
59	20	XBFZZ		3204A	28265	NIPPLE, PIPE CYLINDER HEAD, BY-PASS HOSE	EA	1
59	21	PAFZF	2815-00-997-9849	293203AS	28265	CYLINDER HEAD, DIESEL ENGINE	EA	1
59	22	PAFZZ	5330-00-133-0811	287218D	28265	GASKET CYLINDER HEAD PART OF KIT P/N 291988AS	EA	1
		PAOZZ	5330-00-883-3742	291988AS	28265	KIT, GASKET VALVE GRIND	EA	1
43	4					GASKET, MANIFOLD	EA	4
43	10					GASKET, MANIFOLD	EA	6
52	5					GASKET	EA	1
52	9					GASKET	EA	2
57	7					GASKET	EA	1
59	14					SEAL, VALVE, STEM	EA	6
59	22					GASKET	EA	1

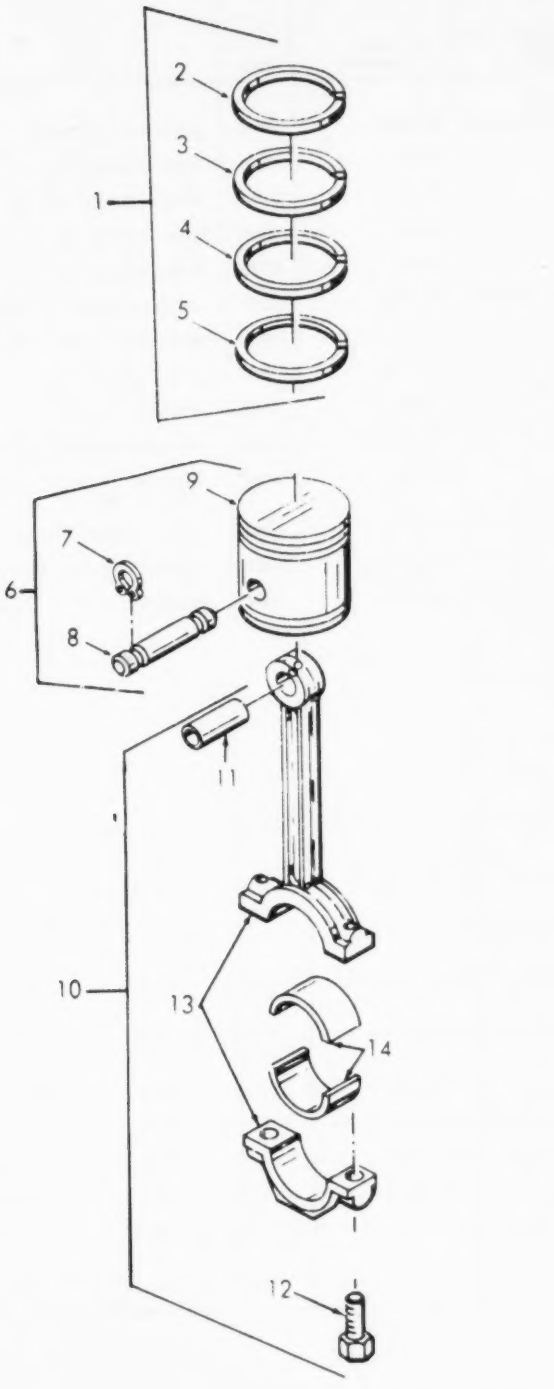
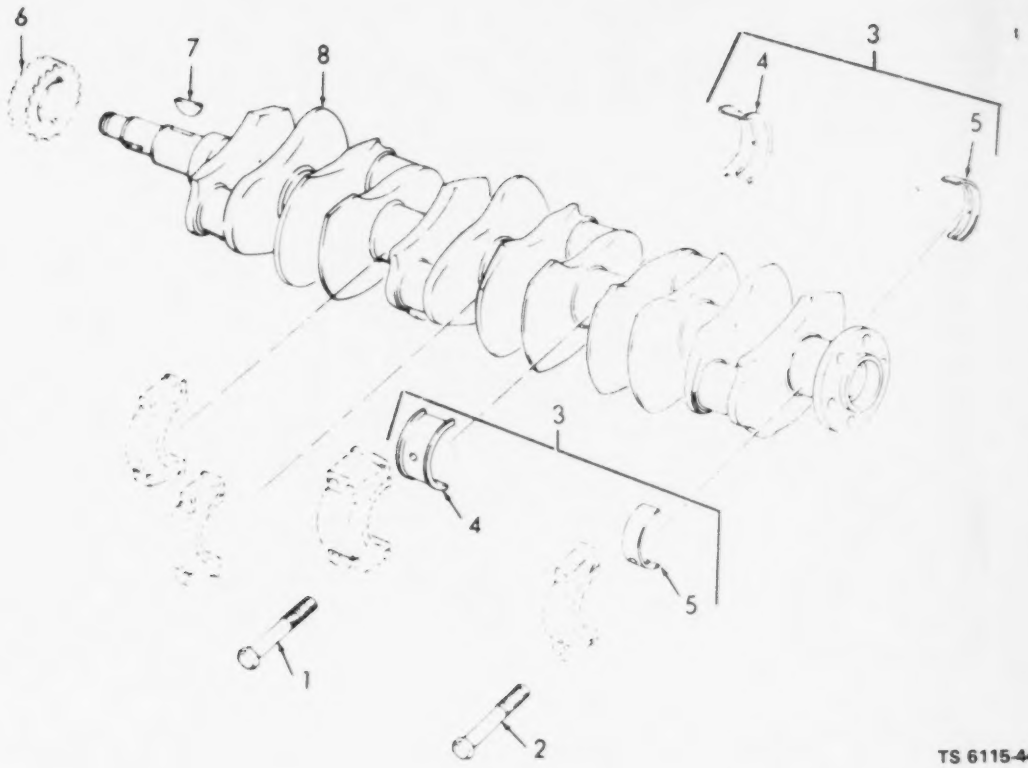


Figure 60. Piston and Rings.

(1) ILLUSTRATION (a) FIG. NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
60	1	PAHZZ	2815-00-133-0816	291168AS	28265	RING SET, PISTON	EA	1
60	2	XAHZZ		26219	77220	RING, PISTON NO. 1	EA	6
60	3	XAHZZ		26A355	77220	RING, PISTON NO. 2	EA	6
60	4	XAHZZ		24C435	77220	RING, PISTON NO. 3	EA	6
60	5	XAHZZ		89548	77220	RING, PISTON NO. 4	EA	6
60	6	PAHZZ	2815-00-904-7478	291160AS	28265	PISTON ASSEMBLY ENGINE	EA	6
60	7	XAHZZ		R159T	79975	RING, RETAINING PISTON PIN	EA	6
60	8	XAHZZ		P1511H	79975	PIN, PISTON	EA	6
60	9	XAHZZ		CC35B	79975	PISTON	EA	6
60	10	PAHZZ	2815-00-931-6782	288290AS	28265	CONNECTING ROD ASSEMBLY	EA	6
60	11	XAHZZ		288199A	28265	BUSHING, SLEEVE CONNECTING ROD, FSN 2815-917-1858	EA	6
60	12	PAHZZ	5306-00-904-2158	288103A	28265	BOLT, CONNECTING ROD CAP	EA	12
60	13	XAHZZ		288291AS	28265	CONNECTING ROD ASSEMBLY, FSN 2815-938-5811	EA	6
60	14	PAHZZ	3120-00-909-6148	288095AS	28265	BEARING, SLEEVE CONNECTING ROD	EA	6



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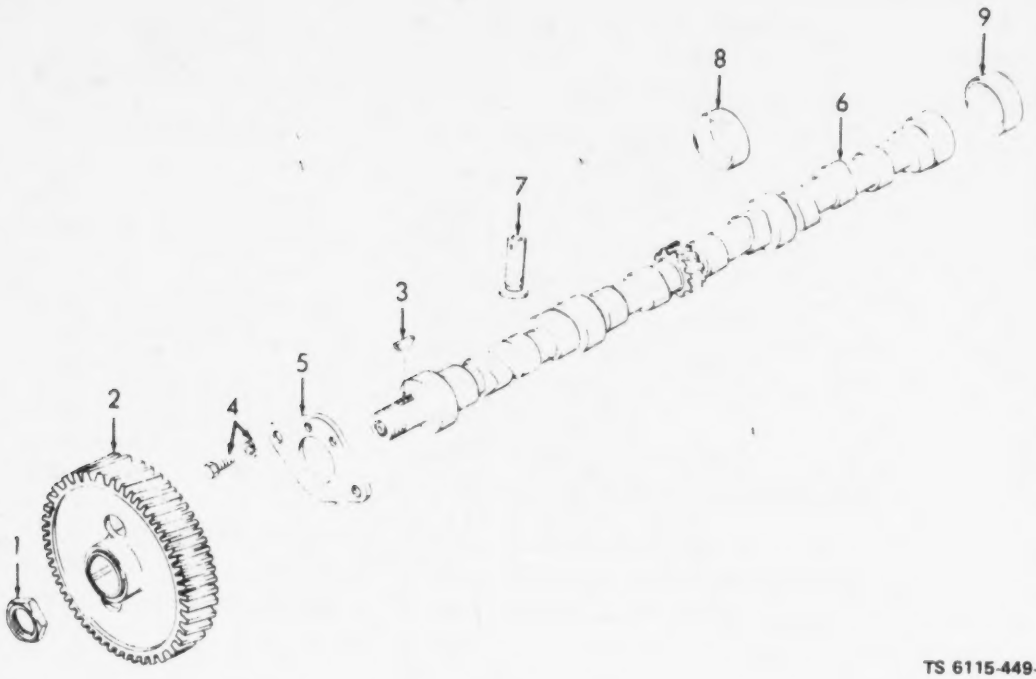
(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
61	1	PAHZZ	5306-00-843-8563	205351A	28265	BOLT, SELF-LOCKING CENTER MAIN BEARING, CAP MTG	EA	4
61	2	PAHZZ	5305-00-987-1132	288105A	28265	SCREW FRONT, REAR AND INTERMEDIATE BEARING, CAP MTG	EA	12
61	3	PAHZZ	3120-00-857-0630	288106AS	28265	BEARING SET CRANKSHAFT	EA	1
61	4	XAHZZ		288132AS	28265	BEARING, SLEEVE CENTER, FSN 2815-912-3703	EA	2
61	5	XAHZZ		288131AS	28265	BEARING, MAIN FRONT, REAR AND INTERMEDIATE	EA	6
61	6	PAHZZ	3020-00-678-6094	155028B	28265	GEAR, HELICAL CRANKSHAFT	EA	1
61	7	XBDZZ		4265A	28265	KEY, WOODRUFF CRANKSHAFT GEAR, 1/4 IN. X 3/4 IN., NO. 91	EA	1
61	8	XBDZZ		288025E	28265	CRANKSHAFT, ENGINE	EA	1

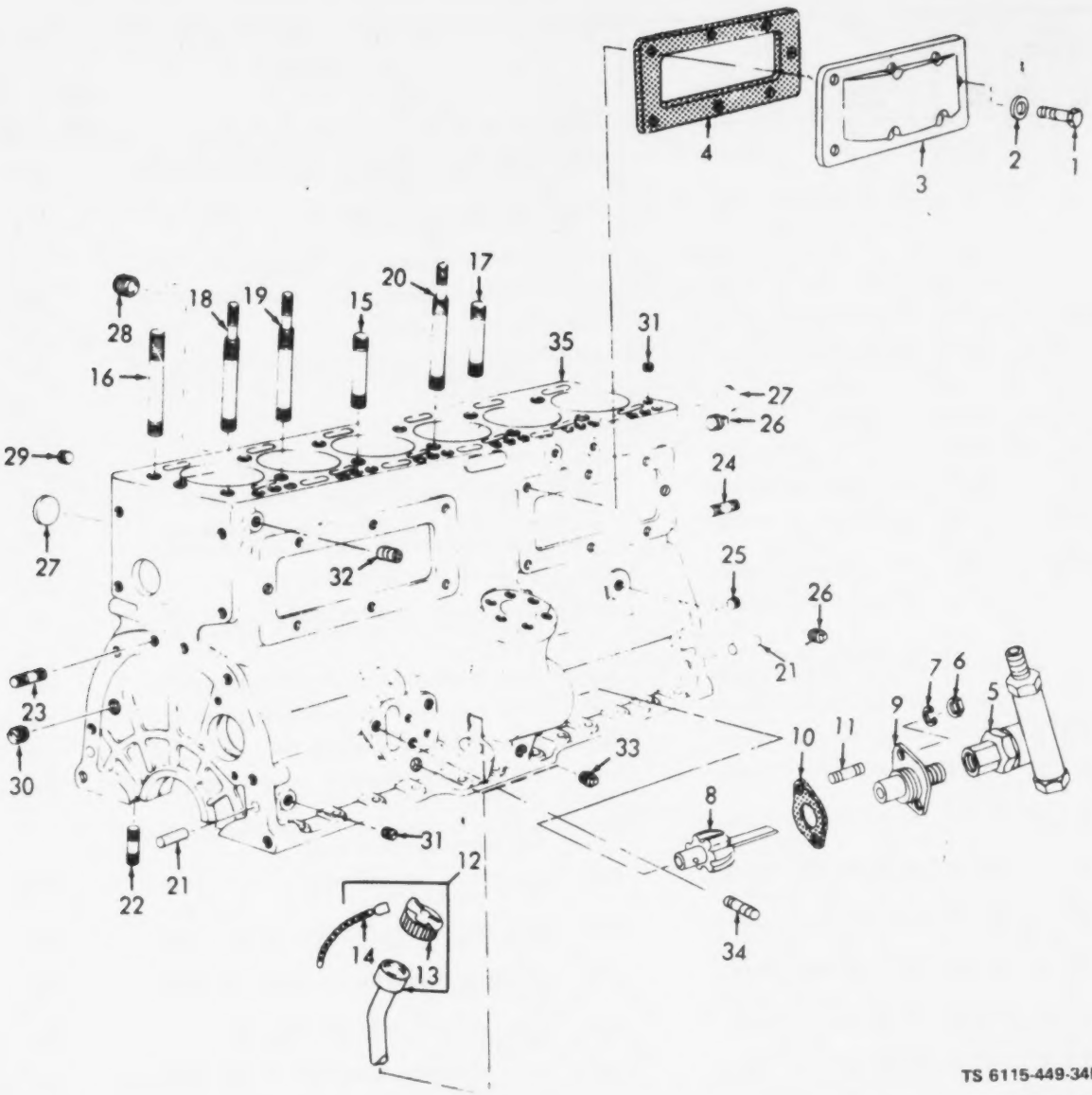
Figure 61. Crankshaft.



TS 6115-449-34P/62

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
62	1	PAHZZ	5310-00-672-8890	255510A	28265	NUT, PLAIN, HEXAGON CAMSHAFT GEAR TO SHAFT, 1 1/4-12 THD SIZE	EA	1
62	2	PAHZZ	3020-00-614-6480	256070C	28265	GEAR, CAMSHAFT	EA	1
62	3	XBDZZ		4265A	28265	KEY, WOODRUFF CAMSHAFT GEAR	EA	1
62	4	PAHZZ	5306-00-786-4021	201991A	28265	BOLT, ASSEMBLED WASHER PLATE ATTACHING, 5/16-18 THD SIZE, 5/8 IN. LG	EA	2
62	5	XBHZZ		255066A	28265	PLATE, CAMSHAFT MOUNTING	EA	1
62	6	PAHZZ	2815-00-133-0815	287060B	28265	CAMSHAFT ENGINE	EA	1
62	7	PAHZZ	2815-00-678-6082	255012A	28265	LIFTER, VALVE	EA	12
62	8	PAHZZ	3120-00-973-5966	40065A	28265	BEARING, SLEEVE INTERMEDIATE, CAMSHAFT	EA	2
62	9	PAHZZ	3120-00-678-6087	255073B	28265	BEARING, SLEEVE FRONT AND REAR, CAMSHAFT	EA	2

Figure 62. Camshaft.



TS 6115-449-34P/63

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
63	1	PAFZZ	5305-00-269-3209	MS90725-58	96906	SCREW, CAP, HEXAGON HEAD BLOCK COVER PLATE MTG, 3/8-16 THD SIZE, 3/4 IN. LG	EA	14
63	2	PAFZZ	5330-00-530-2523	D15769	73165	GASKET, RING BLOCK COVER PLATE MTG	EA	14
63	3	XBFZZ		286013B	28265	COVER PLATE, SIDE	EA	2
63	4	PAFZZ	5330-00-835-6130	286014B	28265	GASKET COVER PLATE	EA	2
63	5	PAFZZ	6680-00-135-6415	1A10001A	05662	DRIVE, RIGHT ANGLE	EA	1

Figure 63. Cylinder Block.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
63	6	XBFZZ		MS35690-521	96906	NUT, PLAIN, HEXAGON ANGLE DRIVE ADAPTER MTG, 5/16-24 THD SIZE	EA	2
63	7	PAFZZ	5310-00-012-0214	MS35338-26	96906	WASHER, LOCK ANGLE DRIVE ADAPTER MTG, 5/16 IN. SCREW SIZE	EA	2
63	8	XBFZZ		255766AS	28265	GEAR SHAFT ASSEMBLY, TACHOMETER	EA	1
63	9	XBFZZ		255770A	28265	ADAPTER, SPEEDOMETER OVERSPEED SWITCH	EA	1
63	10	PAFZZ	5330-00-842-0363	255772A	28265	GASKET ADAPTER	EA	1
63	11	PAFZZ	5307-00-261-0408	3161A	28265	STUD, PLAIN SPEED SWITCH ADAPTER, ONE END 5/16-18 THD SIZE, OTHER END 5/16-24 THD SIZE, 1 1/8 IN. LG	EA	2
63	12	XBFZZ		260273BS	28265	PIPE ASSEMBLY OIL FILLER	EA	1
63	13	XBOZZ		C12643	81118	CAP, OIL FILLER	EA	1
63	14	XBOZZ	6115-00-830-6462	203329AS	28265	CHAIN AND PIN ASSEMBLY CAP RETAINING	EA	1
63	15	PAFZZ	5307-00-677-8889	13814A	28265	STUD, PLAIN CYLINDER HEAD, ONE END THD 9/16-12, OTHER END THD 9/16-18, 5 1/2 IN. LG	EA	6
63	16	PAFZZ	5307-00-916-6751	204591A	28265	STUD CYLINDER HEAD TO BLOCK	EA	2
63	17	PAFZZ	5307-00-916-6752	203986A	28265	STUD, PLAIN CYLINDER HEAD MTG, ONE END 5/8-11 THD SIZE, OTHER END 5/8-18 THD SIZE, 5 9/16 IN. LG	EA	5
63	18	PAFZZ	5307-00-176-0788	205414A	28265	STUD, PLAIN SPECIAL, CYLINDER HEAD MTG	EA	2
63	19	PAFZZ	5307-00-917-1033	204592A	28265	STUD VALVE COVER AND CYLINDER HEAD MTG	EA	3
63	20	PAFZZ	5307-00-916-6748	204593A	28265	STUD CYLINDER HEAD, SPECIAL	EA	2
63	21	PAHZZ	5315-00-393-5887	11557A	28265	PIN, STRAIGHT, HEADLESS CYLINDER BLOCK FRONT AND REAR, 1/2 IN. DIA, 1 IN. LG	EA	4
63	22	PAFZZ	5307-00-616-6016	11833A	28265	STUD, PLAIN OIL PAN ADAPTER MTG, BOTH ENDS 5/16-18 THD SIZE, 1 1/4 IN. LG	EA	4
63	23	XBFZZ	5307-00-466-7215	14907A	28265	STUD, PLAIN GEAR HOUSING AND COVER MTG, 1/2-13 X 3 1/2 IN. LG	EA	1
63	24	PAFZZ	5307-00-466-7215	14907A	28265	STUD, PLAIN BELL HOUSING MTG, BOTH ENDS 1/2-20 THD SIZE, 1 1/2 IN. LG	EA	2
63	25	PAFZZ	5305-01-014-2582	205317A	28265	SETSCREW ENGINE BLOCK, REAR, 5/16-18 THD SIZE, 3/8 IN. LG	EA	1
63	26	PAOZZ	4730-00-278-3023	22158A	28265	PLUG ENGINE BLOCK, SIDE AND REAR, 3/8-18 THD SIZE	EA	2
63	27	PAFZZ	5340-00-324-2519	11683A	28265	PLUG, EXPANSION ENGINE BLOCK, SIDE AND REAR, 1 1/2 IN. DIA	EA	4
63	28	PAOZZ	4730-00-010-3876	7165A	28265	PLUG, PIPE ENGINE BLOCK, RIGHT SIDE, 1 IN.	EA	1
63	29	XBOZZ		60A	28265	PLUG, PIPE ENGINE BLOCK, RH, 1/4-18 THD SIZE	EA	1
63	30	XBFZZ		4746A	28265	PLUG, PIPE OIL HEADER LINE, 3/4-14 THD SIZE	EA	4
63	31	PAOZZ	4730-00-278-3397	59A	28265	PLUG, PIPE ENGINE BLOCK, LH, 1/8-27 THD SIZE	EA	4
63	32	XBOZZ		13331A	28265	PLUG, PIPE ENGINE BLOCK, 1/8-27 THD SIZE	EA	2
63	33	PAOZZ	4730-00-044-4734	620A	28265	PLUG, PIPE CYLINDER BLOCK, LH, 1/4 NPT	EA	1
63	34	XBFZZ		14998A	28265	STUD, PLAIN HYDRAULIC ACTUATOR BRACKET MTG, 3/8-24 X 3/8-16 THD SIZE, 1 1/4 IN. LG	EA	2
63	35	XBDZZ		293396D	28265	BLOCK, CYLINDER	EA	1

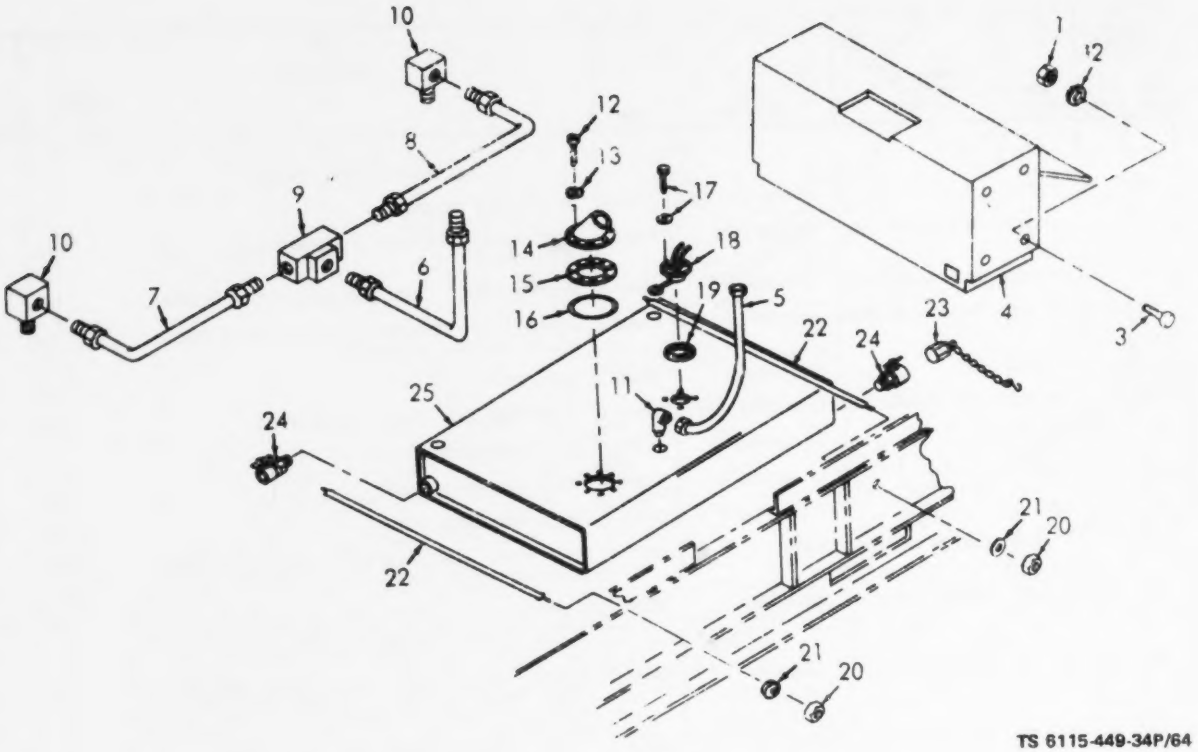


Figure 64. Fuel Tank.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
64		XBFZZ		13216E6904	97403	GROUP 18 BASE GROUP SKID BASE ASSEMBLY	EA	1
64	1	PAOZZ	5310-00-543-2628	MS35690-602	96906	NUT, PLAIN, HEXAGON TOOL BOX MTG, 3/8-16 THD SIZE	EA	8
64	2	PAOZZ	5310-00-627-6128	MS35335-35	96906	WASHER, LOCK TOOL BOX MTG, 3/8 IN. SCREW SIZE	EA	8
64	3	PAOZZ	5305-00-269-3209	MS90725-58	96906	SCREW, CAP, HEXAGON HEAD TOOL BOX MTG, 3/8-16 THD SIZE, 3/4 IN. LG	EA	8
64	4	XBOZZ		13216E6946	97403	BOX, TOOL	EA	1
64	5	PAOZZ	4720-00-236-2657	MS28741-5-0142	96906	HOSE ASSEMBLY FUEL TANK SUPPLY	EA	1
64	6	XBOZZ		13214E3250-6	97403	TUBE ASSEMBLY, FUEL	EA	1
64	7	XBOZZ		13214E3250-4	97403	TUBE ASSEMBLY, FUEL	EA	1
64	8	XBOZZ		13214E3250-5	97403	TUBE ASSEMBLY, FUEL	EA	1
64	9	PAOZZ	4730-00-287-1707	702X4	79470	TEE, TUBE FUEL LINE CONNECTING, ALL ENDS FEMALE, 1/4 IN. TUBE, 7/16-24 THD SIZE	EA	1
64	10	PAOZZ	4730-00-277-8643	13216E3322	97403	ELBOW, PIPE TO TUBE FUEL TANK DRAIN LINE, ONE END MALE, 1/4-18 THD SIZE, OTHER END FEMALE, 3/16 IN. TUBE, 7/16-24 THD SIZE	EA	2
64	11	PAOZZ	4730-00-121-0138	C5405X5X4	79470	ELBOW, PIPE TO HOSE FUEL SUPPLY HOSE TO TANK, MALE, ONE END 1/4-18 THD SIZE, OTHER END 5/16 IN. TUBE, 1/2-20 THD SIZE	EA	1
64	12	PAFZZ	5305-00-068-0502	MS90725-6	96906	SCREW, CAP, HEXAGON HEAL TANK ADAPTER MTG, 1/4-20 THD SIZE, 3/4 IN. LG	EA	6
64	13	PAFZZ	5310-00-209-0786	MS35335-33	96906	WASHER, LOCK TANK ADAPTER MTG, 1/4 IN. SCREW SIZE	EA	6
64	14	XBFZZ		13214E3197	97403	ADAPTER, TANK FUEL	EA	1
64	15	XBFZZ		13216E6926	97403	SPACER, FILLER NECK	EA	1
64	16	XBFZZ	5330-00-291-3062	MS29513-426	96906	SEAL FUEL TANK ADAPTER	EA	1
64	17	PAOZZ	5305-00-036-6906	13214E3290-50	97403	SCREW, ASSEMBLED WASHER FUEL TANK SENSOR MTG, NO. 10-24 THD SIZE, 1/2 IN. LG	EA	5
64	18	XBOZZ		13216E6927	97403	SENSOR, FUEL LEVER	EA	1
64	19	PAOZZ	5330-00-178-1457	13214E3254	97403	GASKET FUEL SENSOR	EA	1
64	20	XBFZZ		MS17829-5F	96906	NUT, SELF-LOCKING, HEXAGON TANK STRAP, 5/16-24 THD SIZE	EA	4
64	21	PAFZZ	5310-00-081-4219	MS27183-12	96906	WASHER, FLAT TANK STRAP MTG, 5/16 IN. SCREW SIZE	EA	4
64	22	XBFZZ		13216E3378	97403	STRAP	EA	2
64	23	XBOZZ	4730-00-135-6345	13208E9192-2	97403	CAP AND RETAINER FUEL TANK DRAIN	EA	2
64	24	XBOZZ	4820-00-595-3191	13214E3243	97403	COCK, SHUTOFF, SCREW FUEL TANK DRAIN	EA	2
64	25	XBFZZ		13216E6914	97403	TANK, FUEL	EA	1

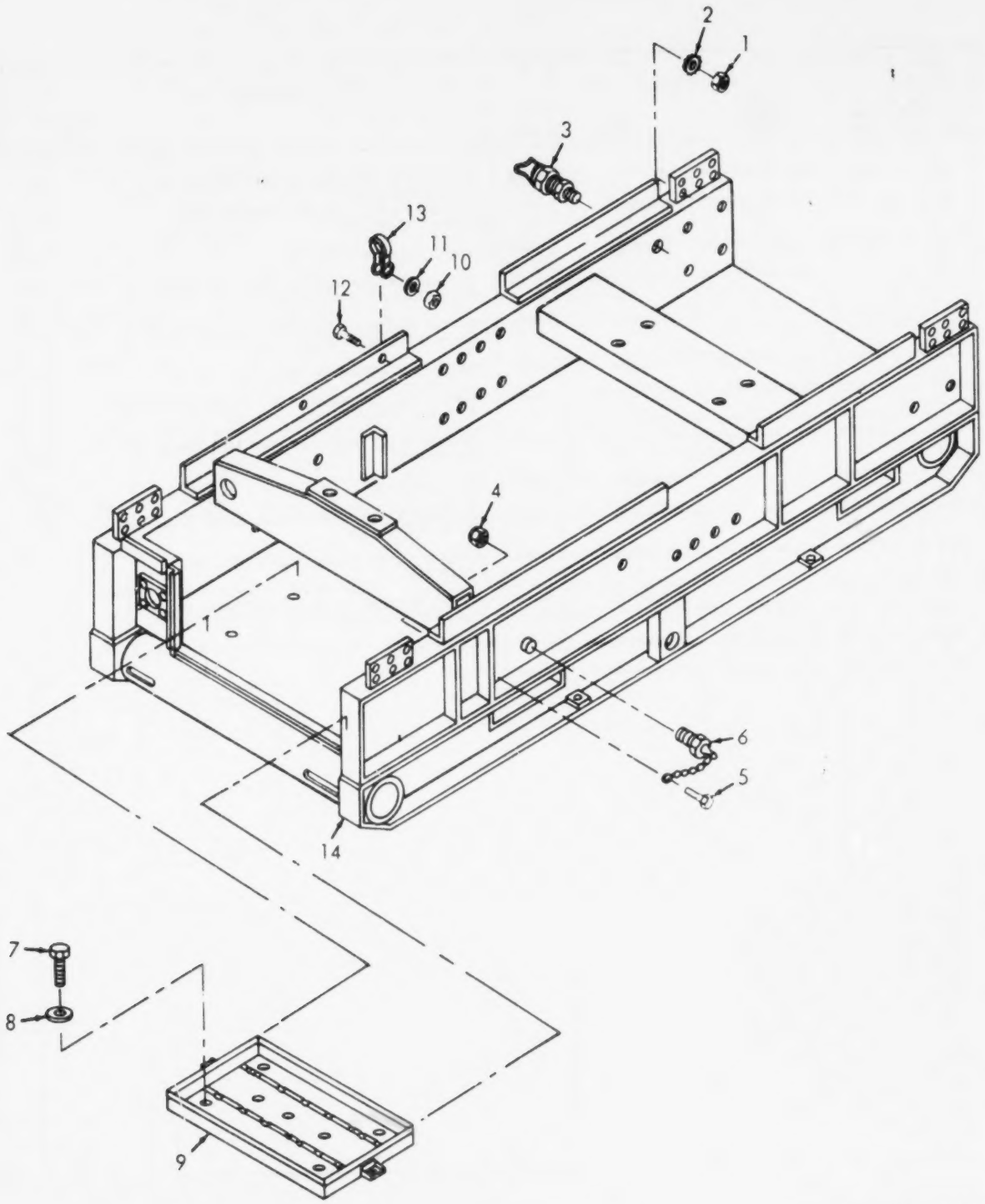


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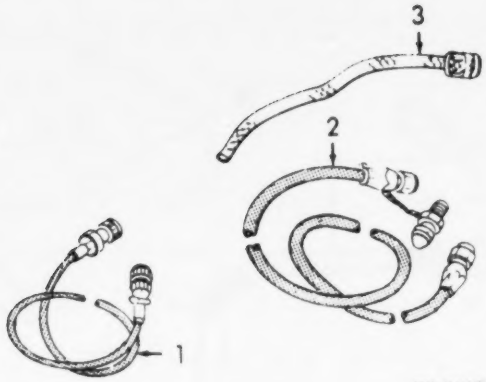
Figure 65. Skid Base.

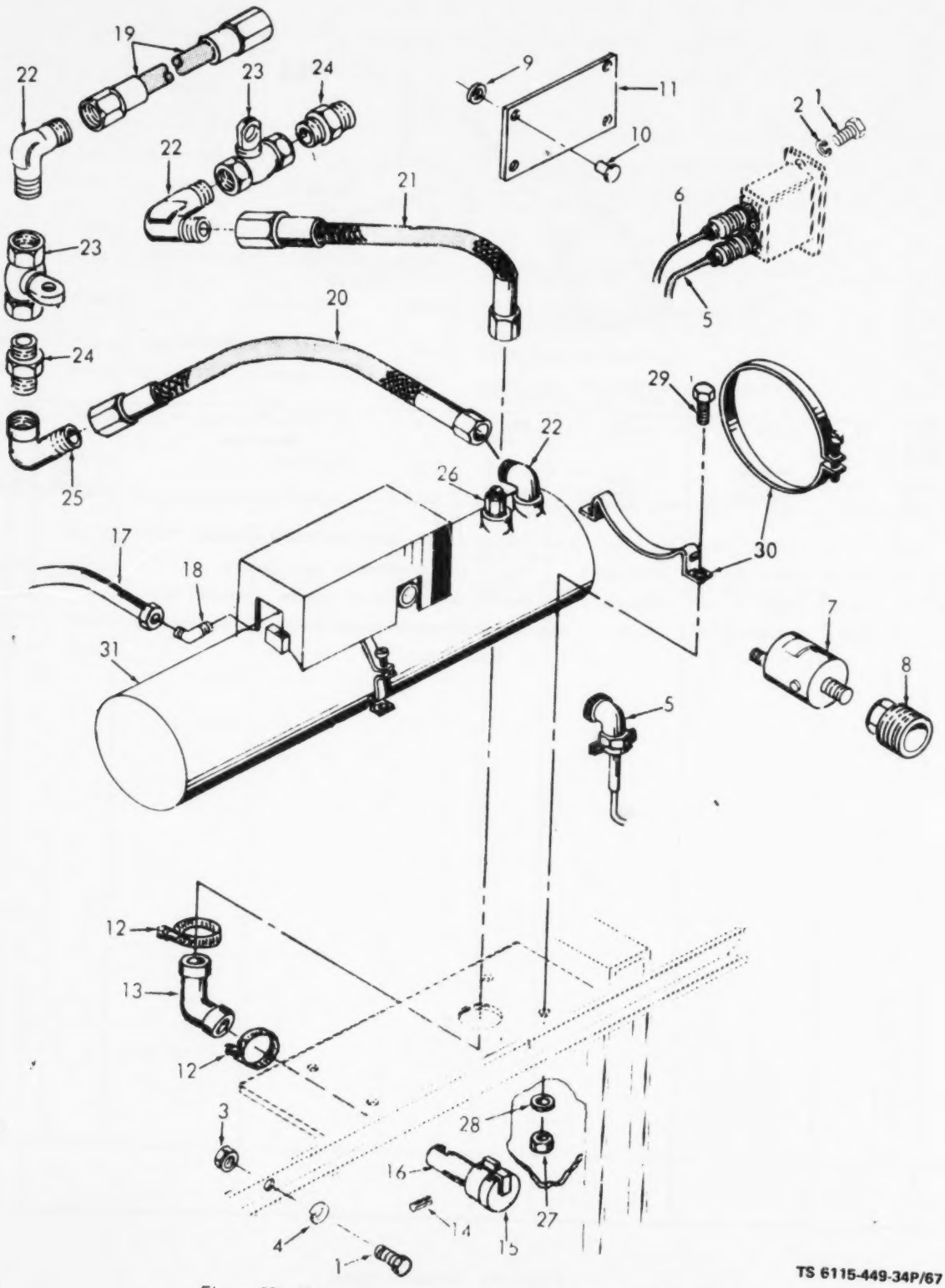
(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
65	1	PAOZZ	5310-00-880-7744	MS51967-5	96906	NUT, PLAIN, HEXAGON GROUND TERMINAL, 5/16-18 THD SIZE	EA	1
65	2	PAOZZ	5310-00-889-2527	MS45904-72	96906	WASHER, LOCK GROUND TERMINAL MTG, 5/16 IN. SCREW SIZE	EA	1
65	3	XBOZZ	5940-00-140-7050	13216E3377	97403	POST, TERMINAL, GROUND	EA	1
65	4	PAOZZ	5310-00-052-3632	13214E3291-3	97403	NUT, ASSEMBLED WASHER OIL DRAIN PLUG RETAINING, NO. 8-32 THD SIZE	EA	1
65	5	XBOZZ		MS24584-47	96906	SCREW, MACHINE OIL DRAIN PLUG RETAINING, NO. 8-32 THD SIZE, 1/2 IN. LG	EA	1
65	6	XBOZZ	4730-00-177-0035	13214E3238	97403	DRAIN PLUG ASSEMBLY OIL	EA	1
65	7	PAOZZ	5305-00-576-5417	MS35307-360	96906	SCREW, CAP, HEXAGON HEAD BATTERY TRAY MTG, 3/8-16 IN. THD SIZE, 1 IN. LG	EA	4
65	8	XBOZZ	5310-00-080-6004	MS27183-14	96906	WASHER, FLAT BATTERY TRAY MTG, 3/8 IN. SCREW SIZE	EA	4
65	9	XBOZZ		13216E6965	97403	TRAY, BATTERY	EA	1
65	10	PAOZZ		MS55310-9	08288	NUT, PLAIN, HEXAGON CABLE CLAMP MTG, NO. 10-32 THD SIZE	EA	2
65	11	PAOZZ	5310-00-596-7691	MS35335-32	96906	WASHER, LOCK CABLE CLAMP MTG, NO. 10 SCREW SIZE	EA	2
65	12	XBOZZ		MS35217-55	96906	SCREW, MACHINE CABLE CLAMP MTG, NO. 10-32 THD SIZE, 1/2 IN. LG	EA	2
65	13	XBOZZ		MS21333-80	96906	CLAMP, LOOP	EA	2
65	14	XAHZZ		13216E6940	97403	BASE	EA	1



TS 6115-449-34P/66

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 19 ACCESSORY ITEMS		
66	1	PAOZZ	6150-00-197-4934	13214E7659-2	97403	CABLE ASSEMBLY, PARALLELING	EA	1
66	2	PAOZZ	4720-00-021-3320	13211E6770	97403	HOSE ASSEMBLY, RUBBER AUXILIARY FUEL	EA	1
66	3	PAOZZ	5340-00-543-3321	13216E3191	97403	STRAP, WEBBING HOSE AND CABLE STOWAGE	EA	1

Figure 66. Accessory Items.



TS 6115-449-34P/67

Figure 67. Heater Mounting Components, Lines, and Fittings.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 20 WINTERIZATION EQUIPMENT		
67	1	PAFZZ	5305-00-068-0502	MS90725-6	96906	SCREW, CAP, HEXAGON HEAD HEATER AND CONTROL BOX MTG, 1/4-20 THD SIZE, 3/4 IN. LG	EA	6
67	2	PAFZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK HEATER CONTROL BOX MTG, 1/4 IN. SCREW SIZE	EA	2
67	3	XBFZZ	5310-00-761-6882	MS51967-2	96906	NUT, PLAIN, HEXAGON HEATER MTG, 1/4-20 THD SIZE	EA	4
67	4	XBFZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK HEATER MTG, 1/4 IN. SCREW SIZE	EA	4
67		PAFZZ	6115-00-133-0935	13216E6922	97403	KIT, WINTERIZING	EA	1
67	5	XBFZZ		13216E7186	97403	HARNESS, WIRE CONTROL BOX	EA	1
67	6	XBFZZ		13216E7183	97403	HARNESS, WIRE CONTROL BOX	EA	1
67	7	XBOZZ		13216E6896	97403	SWITCH, TEMPERATURE	EA	1
67	8	PAFZZ	3120-00-494-2167	2734D12G12	01411	BUSHING, PIPE SWITCH MTG, 1/2 IN. NPTF TO 1 1/2 IN. NPTF	EA	1
67	9	PAFZZ	5310-00-983-8483	MS27183-5	96906	WASHER, FLAT INSTRUCTION PLATE MTG, NO. 6 SCREW SIZE	EA	4
67	10	XBFZZ		MS20604B4T3	96906	RIVET, BLIND INSTRUCTION PLATE MTG, 0.125 IN. DIA, 0.295 IN. LG	EA	4
67	11	XBFZZ		13216E6995	97403	PLATE, INSTRUCTION WINTERIZATION	EA	1
67	12	PAOZZ	4730-00-908-3193	MS35842-12	96906	CLAMP, HOSE HEATER EXHAUST ELBOW	EA	2
67	13	XBOZZ		13216E3147	97403	ELBOW, EXHAUST HEATER	EA	1
67	14	PAOZZ	5315-00-727-5731	MS171529	96906	PIN, SPRING EXHAUST CAP MTG, 0.125 IN. DIA, 0.688 IN. LG	EA	1
67	15	XBOZZ		13216E3148	97403	CAP, HEATER EXHAUST	EA	1
67	16	XBOZZ		13216E3149	97403	TAIL PIPE HEATER EXHAUST	EA	1
67	17	XBOZZ		MS28741-5-0266	96906	HOSE ASSEMBLY FUEL	EA	1
67	18	XBFZZ		C5355X5	79470	ELBOW, PIPE TO TUBE HEATER FUEL LINE, MALE, ONE END 1/8 NPTF, OTHER END 5/16 IN. TUBE, 1/2-20 THD SIZE	EA	1
67	19	PAOZZ	4720-00-236-2658	MS28741-10-0364	96906	HOSE ASSEMBLY	EA	1
67	20	XBOZZ		MS28741-10-0186	96906	HOSE ASSEMBLY HEATER TO OIL PAN	EA	1
67	21	PAOZZ	4720-00-222-8715	MS28741-10-0264	96906	HOSE ASSEMBLY HEATER TO CYLINDER BLOCK	EA	1
67	22	PAOZZ	4730-00-951-6790	C5405X10	79470	ELBOW, PIPE TO TUBE WATER HOSE CONNECTING, MALE, ONE END 1/2 NPT, OTHER END 5/8 IN. TUBE, 7/8-14 THD SIZE	EA	5
67	23	XBOZZ	4820-00-136-1085	13211E6742	97403	COCK, SHUTOFF HEATER, WATER	EA	2
67	24	XBOZZ		3325X8	79470	NIPPLE, PIPE, HEXAGON COOLANT INLET AND OUTLET LINE, 1/2-14 THD SIZE, BRASS	EA	2
67	25	XBOZZ		3400X8	79470	ELBOW, PIPE COOLANT LINE TO THERMOSTAT HOUSING, 1/2 NPT STREET	EA	1

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
67	26	XBFZZ		C5205X10	79470	CONNECTOR, PIPE TO TUBE MALE, ONE END 1/2 NPT, OTHER END 5/8 IN. TUBE, 7/8-14 THD SIZE	EA	1
67	27	XBFZZ	5310-00-761-6882	MS51967-2	96906	NUT, PLAIN, HEXAGON HEATER BRACKET MTG, 1/4-20 THD SIZE	EA	4
67	28	PAFZZ	5310-00-582-5965	MS35338-44	96906	WASHER, LOCK HEATER BRACKET MTG, 1/4 IN. SCREW SIZE	EA	4
67	29	PAFZZ	5305-00-068-0500	MS90725-3	96906	SCREW, CAP, HEXAGON HEAD HEATER MTG, 1/4-20 THD SIZE, 1/2 IN. LG	EA	4
67	30	XBFZZ		13216E6937	97403	BRACKET HEATER MTG	EA	1
67	31	PAFZZ	2990-00-135-6427	13216E3151	97403	HEATER, ENGINE	EA	1

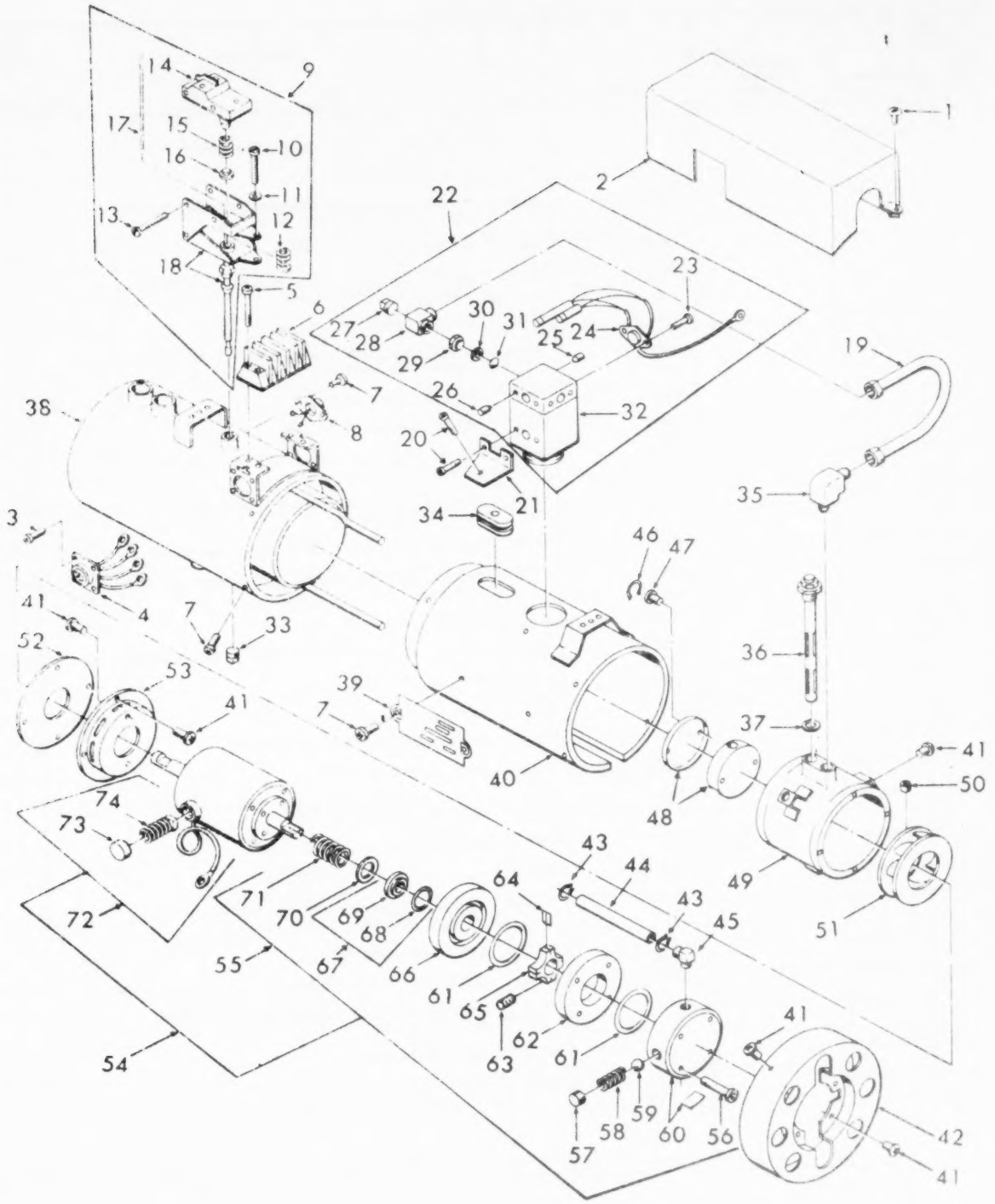


Figure 68. Heater Components.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
68	1	XBFZZ		45-30	72794	FASTENER, DZUS COVER	EA	2
68	2	XBFZZ		B2794	05615	COVER, CONTROLS	EA	1
68	3	XBFZZ		A2172	05615	SCREW, ASSEMBLED WASHER RECEPTACLE MTG, NO. 6-32 THD SIZE, 5/16 IN. IN. LG	EA	4
68	4	XBFZZ		A2796	05615	RECEPTACLE, ELECTRICAL	EA	1
68	5	XBFZZ		A2173	05615	SCREW, MACHINE TERMINAL BLOCK MTG, NO. 8-32 THD SIZE, 5/8 IN. LG	EA	4
68	6	XBFZZ		A2015	05615	BLOCK, TERMINAL	EA	1
68	7	XBFZZ		A2841	05615	SCREW, MACHINE LIMIT SWITCH, INLET COVER, CASING AND NAME PLATE MTG	EA	16
68	8	XBFZZ		A2322	05615	SWITCH, LIMIT	EA	1
68	9	XBFZZ		B2070	05615	SWITCH ASSEMBLY, FLAME	EA	1
68	10	XBFZZ		A2238	05615	SCREW, MACHINE ADJUSTING, NO. 6-32 THD SIZE, 1 IN. LG	EA	1
68	11	XBFZZ		A2926	05615	WASHER, FLAT ADJUSTING SCREW, NO. 6 SCREW SIZE	EA	1
68	12	XBFZZ		A2091	05615	SPRING, HELICAL, COMPRESSION ADJUSTING	EA	1
68	13	XBFZZ		A2137	05615	SCREW, MACHINE MICRO SWITCH MTG, NO. 6-32 THD SIZE, 7/8 IN. LG	EA	2
68	14	XBFZZ		A2092	05615	SWITCH, MICRO	EA	1
68	15	XBFZZ		A2090	05615	SPRING, HELICAL, COMPRESSION SWITCH TENSION	EA	1
68	16	XBFZZ		A2013	05615	PAD, SPRING	EA	1
68	17	XBFZZ		A2010	05615	ROD, QUARTZ	EA	1
68	18	XBFZZ		B2117	05615	FRAME ASSEMBLY FLAME SWITCH	EA	1
68	19	XBFZZ		A2827	05615	TUBE ASSEMBLY, FUEL	EA	1
68	20	XBFZZ		A2170	05615	SCREW, ASSEMBLED WASHER VALVE BRACKET MTG, NO. 8-32, 1/4 IN. LG	EA	6
68	21	XBFZZ		B2055	05615	BRACKET VALVE ASSEMBLY MTG	EA	2
68	22	XBFZZ		B2795	05615	VALVE ASSEMBLY, REGULATING	EA	1
68	23	XBFZZ		A2172	05615	SCREW, ASSEMBLED WASHER PREHEATER MTG, NO. 6-32 THD SIZE, 5/16 IN. LG	EA	2
68	24	XBFZZ		A2684	05615	PREHEATER ASSEMBLY	EA	1
68	25	XBFZZ		A2847	05615	SETSCREW VALVE ASSEMBLY	EA	1
68	26	XBFZZ		A2204	05615	SETSCREW VALVE ASSEMBLY, NO. 8-32 THD SIZE, 1/4 IN. LG	EA	1
68	27	XBFZZ		A2154	05615	PLUG, METERING	EA	1
68	28	XBFZZ		A2802	05615	ORIFICE ASSEMBLY	EA	1

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
68	29	XBFZZ		A2603	05615	BODY, FILTER	EA	1
68	30	XBFZZ		A2605	05615	GASKET FILTER	EA	1
68	31	XBFZZ		A2604	05615	FILTER	EA	1
68	32	XBFZZ		B2940	05615	VALVE ASSEMBLY	EA	1
68	33	XBFZZ		A2393	05615	PLUG, DRAIN 1/2 IN.	EA	1
68	34	XBFZZ		A2142	05615	GROMMET MOTOR LEAD	EA	1
68	35	XBFZZ		A2828	05615	ELBOW, PIPE TO TUBE BURNER FUEL LINE	EA	1
68	36	XBFZZ		A2757	05615	IGNITER	EA	1
68	37	XBFZZ		A2046	05615	GASKET IGNITER	EA	1
68	38	XBFZZ		C2691	05615	HEAT EXCHANGER	EA	1
68	39	XBFZZ		A2714	05615	PLATE, NAME	EA	1
68	40	XBFZZ		C2797	05615	CASING, BURNER ASSEMBLY	EA	1
68	41	XBFZZ		A2822	05615	SCREW, MACHINE CASING, INLET AND COVER MTG	EA	9
68	42	XBFZZ		B2859	05615	COVER, AIR INLET	EA	1
68	43	XBFZZ		A2823	05615	CLAMP, HOSE	EA	4
68	44	XBFZZ		A2829	05615	HOSE, RUBBER	EA	2
68	45	XBFZZ		A2889	05615	ELBOW, PIPE TO HOSE	EA	2
68	46	XBFZZ		A2862	05615	WIRE, LOCK	EA	1
68	47	XBFZZ		A2791	05615	SCREW, MACHINE VAPORIZER	EA	2
68	48	XBFZZ		A2610	05615	VAPORIZER	EA	1
68	49	XBFZZ		C2583	05615	BURNER ASSEMBLY	EA	1
68	50	XBFZZ		A2657	05615	SETSCREW FAN MTG	EA	1
68	51	XBFZZ		A2615	05615	FAN, COMBUSTION	EA	1
68	52	XBFZZ		A2631	05615	PLATE, INLET	EA	1
68	53	XBFZZ		B2283	05615	INLET, AIR	EA	1
68	54	XBFZZ		B2856	05615	MOTOR AND PUMP ASSEMBLY	EA	1
68	55	XBFZZ		B2894	05615	PUMP ASSEMBLY	EA	1
68	56	XBFZZ		A2897	05615	SCREW, CAP PORT PLUG	EA	4
68	57	XBFZZ		A2895	05615	PLUG, SPRING	EA	1
68	58	XBFZZ		A2896	05615	SPRING, VALVE	EA	1
68	59	XBFZZ		A2903	05615	BALL	EA	1
68	60	XBFZZ		B2929	05615	PLATE, PORT	EA	1
68	61	XBFZZ		A2932	05615	PACKING, PREFORMED PLATE	EA	2

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
68	62	XBFZZ		A2898-1	05615	RING, CAM	EA	1
68	63	XBFZZ		A2902	05615	SETSCREW ROTOR	EA	1
68	64	XBFZZ		A2901	05615	BLADE, PUMP	EA	4
68	65	XBFZZ		A2900	05615	ROTOR, BLADE	EA	1
68	66	XBFZZ		A2928	05615	ADAPTER, MOTOR	EA	1
68	67	XBFZZ		A2904	05615	SEAL ASSEMBLY MOTOR ADAPTER	EA	1
68	68	XAFZZ		A2899	05615	PACKING	EA	1
68	69	XAFZZ		A2905	05615	CAGE	EA	1
68	70	XBFZZ		A2931	05615	WASHER, SEAL MOTOR	EA	1
68	71	XBFZZ		A2930	05615	SPRING, SEAL	EA	1
68	72	XBFZZ		B2798	05615	MOTOR ASSEMBLY	EA	1
68	73	XBFZZ		A2480	05615	CAP, BRUSH	EA	2
68	74	XBFZZ		A2481	05615	BRUSH AND SPRING MOTOR	EA	2

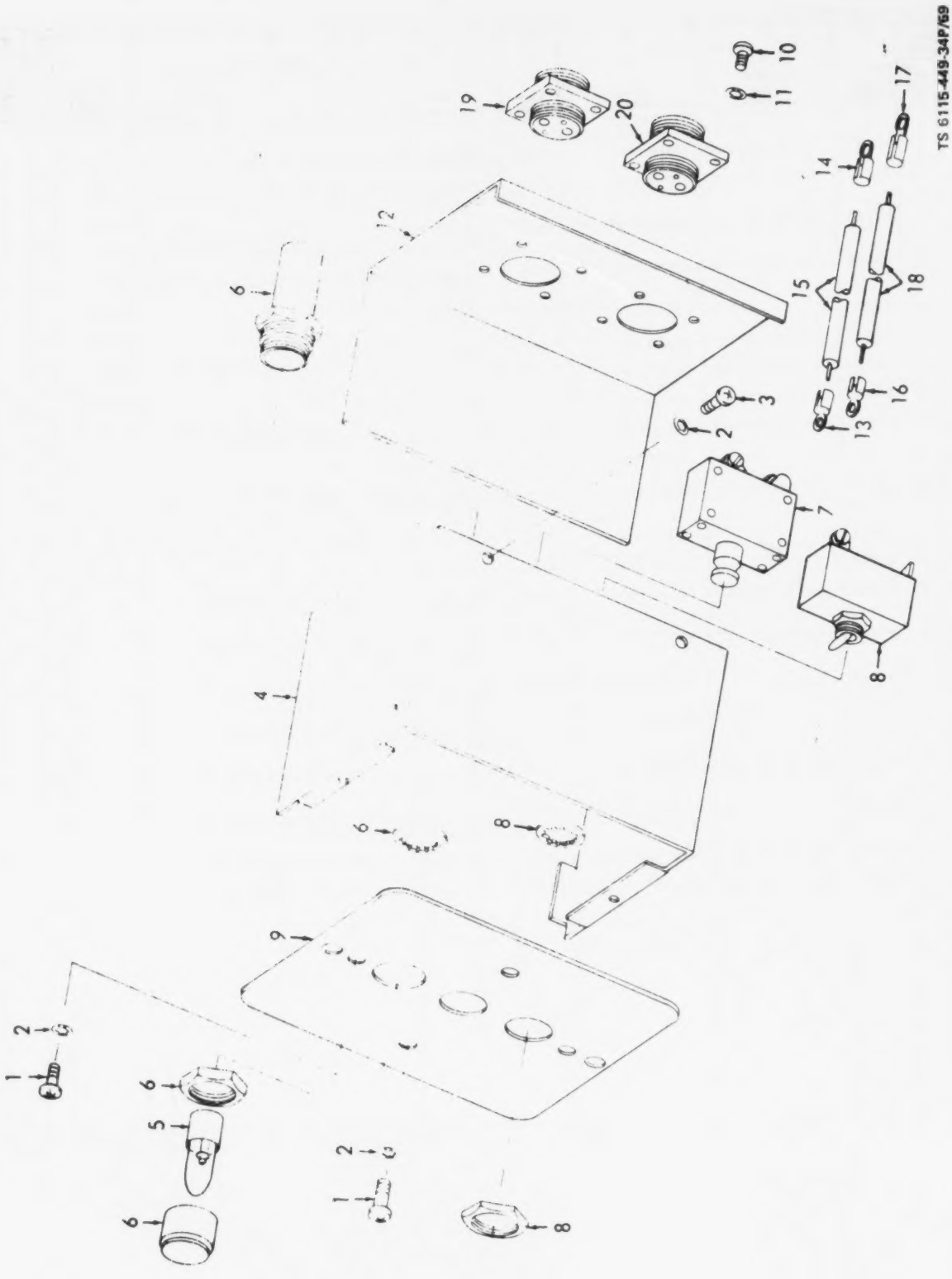


Figure 69. Heater Control Box.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
69		XBOZZ	6115-00-235-4703	13214E3155	97403	CONTROL BOX ASSEMBLY, HEATER	EA	1
69	1	PAOZZ	5305-00-054-6650	MS51957-26	96906	SCREW, MACHINE PLATE AND CIRCUIT BREAKER MTG, NO. 6-32 THD SIZE, 1/4 IN. LG	EA	4
69	2	PAOZZ	5310-00-579-0079	MS35333-37	96906	WASHER, LOCK PLATE, COVER AND CIRCUIT BREAKER MTG, NO. 6 SCREW SIZE, IT	EA	6
69	3	PAOZZ	5305-00-054-6649	MS51957-25	96906	SCREW, MACHINE COVER MTG, NO. 6-32 THD SIZE, 3/16 IN. LG	EA	2
69	4	XBOZZ		13214E3160	97403	COVER, BOX	EA	1
69	5	PAOZZ	6240-00-155-8714	MS25231-313	96906	LAMP, INCANDESCENT	EA	1
69	6	PAOZZ	6210-00-284-0289	MS25041-4	96906	LIGHT, HEATER	EA	1
69	7	XBOZZ	5925-00-173-7158	MS25017-15	96906	BREAKER, CIRCUIT	EA	1
69		PAOZZ	5930-00-655-1575	MS35059-22	96906	SWITCH, TOGGLE HEATER CONTROL	EA	1
69				13214E3158	97403	PLATE, FACE	EA	1
69	10	PAFZZ	5305-00-054-5647	MS51957-13	96906	SCREW, MACHINE CONNECTOR MTG, NO. 4-40 THD SIZE, 1/4 IN. LG	EA	8
69	11	PAFZZ		MS35333-36	96906	WASHER, LOCK CONNECTOR MTG, NO. 4 SCREW SIZE	EA	8
69	12	XAFZZ		13214E3159	97403	FRAME	EA	1
69	13	PAFZZ	5935-00-579-5042	MS25036-6	96906	TERMINAL, LUG NO. 16 AWG, FOR NO. 6 SCREW SIZE, COPPER	EA	3
69	14	PAFZZ	5940-00-557-1627	MS25036-53	96906	TERMINAL, LUG NO. 16 AWG, FOR NO. 8 SCREW SIZE, COPPER	EA	2
69	15	MFFZZ		M5086-2-16-9	81349	WIRE, ELECTRICAL CONTROL BOX 20 IN. REQUIRED MFD FROM AN16	EA	1
69	16	XBFZZ		MS25036-11	96906	TERMINAL, LUG NO. 12 AWG, FOR NO. 6 SCREW SIZE, COPPER	EA	1
69	17	PAFZZ	5940-00-557-1628	MS25036-56	96906	TERMINAL, LUG NO. 12 AWG, FOR NO. 8 SCREW SIZE, COPPER	EA	2
69	18	MFFZZ		M5086-2-12-9	81349	WIRE, ELECTRICAL CONTROL BOX LEAD 12 IN. REQUIRED MFD FROM AN12	EA	1
69	19	XBFZZ	5935-00-852-9811	MS3102R18-11P	96906	CONNECTOR, ELECTRICAL, RECEPTACLE	EA	1
69	20	XBFZZ	5935-00-842-6316	MS3102R18-11S	96906	CONNECTOR, ELECTRICAL, RECEPTACLE	EA	1

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 21 BULK MATERIAL		
		XBFZZ		AN12	81349	WIRE	FT	V
		XBHZZ		AN16	81349	WIRE, COPPER 18 FT. REQUIRED	FT	V
		XBHZZ		AN18	81349	WIRE, COPPER 19 FT. REQUIRED	FT	V
		PAFZZ	6145-00-578-7517	MILW5086	81349	WIRE, ELECTRICAL	FT	V
		PAFZZ		MILW5086-2	81349	WIRE	FT	V
		XBFZZ		MS5086-2-16-9	96906	WIRE, ELECTRICAL 13 IN. REQUIRED	FT	V
		PAFZZ		MILW5086-3	81349	WIRE	FT	V
		PAFZZ	6145-00-578-6596	MILW5086AN2TY2	04939	WIRE	FT	V
		PAOZZ		QQS698	81348	SHEET STEEL	FT	V
		XBOZZ	4710-00-758-0087	538-84	03764	TUBE, COPPER 4 FT, 4 IN. REQUIRED	FT	V

SECTION IV

NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX

NATIONAL STOCK NUMBER	FIG NO.	ITEM NO.
5306-00-004-7121	1	9
6625-00-010-0218	7	21
5310-00-010-3320	51	2
4730-00-010-3876	63	28
4730-00-011-4627	29	2
5310-00-012-0214	46	6
5310-00-012-0214	48	6
5310-00-012-0214	51	6
5310-00-012-0214	53	16
5310-00-012-0214	63	7
2815-00-012-2280	53	19
4730-00-012-7951	36	12
4730-00-013-7409	46	11
4730-00-014-6763	30	13
5935-00-016-2473	10	15
5310-00-017-8576	32	27
4720-00-021-3320	66	2
5935-00-021-3350	7	22
5305-00-026-2577	39	8
6115-00-033-6623	12	21
2910-00-036-3612	30	30
5305-00-036-6906	11	5
5305-00-036-6906	12	14
5305-00-036-6906	32	3
5305-00-036-6906	64	17
5305-00-036-6967	10	13
5305-00-036-6967	20	13
5305-00-036-6967	20	15
5305-00-036-6967	20	16
5305-00-036-6968	8	7
5330-00-036-6995	11	6
5330-00-036-6995	11	12
5330-00-036-6995	11	21
5330-00-036-6995	12	5
5305-00-038-3148	25	19
2805-00-044-0617	59	2
5930-00-044-3518	9	41
4730-00-044-4734	63	33
5305-00-044-5503	42	6
5310-00-045-3296	35	25
5310-00-045-3299	6	13
5310-00-045-3299	10	20
5310-00-045-3299	17	3
5310-00-045-4007	3	2
5310-00-045-4007	6	17
5310-00-045-4007	7	5
5310-00-045-4007	15	6
5310-00-045-4007	18	5
5310-00-045-5210	25	12
5305-00-050-1077	56	17
5310-00-050-2241	57	4
5340-00-050-2740	9	7
5340-00-050-2740	26	34
5935-00-051-4146		
5310-00-052-3632	8	5
5310-00-052-3632	9	1
5310-00-052-3632	10	1
5310-00-052-3632	20	25
5310-00-052-3632	21	6
5310-00-052-3632	22	6
5310-00-052-3632	24	1
5310-00-052-3632	24	50
5310-00-052-3632	25	1
5310-00-052-3632	25	14

NATIONAL STOCK NUMBER	FIG NO.	ITEM NO.
5310-00-052-3632	26	5
5310-00-052-3632	32	8
5310-00-052-3632	65	4
5305-00-052-9051	39	22
5305-00-054-5647	69	10
5305-00-054-6649	69	3
5305-00-054-6650	69	1
5330-00-055-0847	35	19
5330-00-055-0848	35	16
6115-00-055-0850	35	8
6140-00-057-2554	1	11
5340-00-057-2904	26	35
5945-00-057-5653	21	10
5945-00-057-5654	21	13
5930-00-058-9592	9	36
2910-00-061-5397	47	12
2910-00-061-5399	47	9
2910-00-061-5400	47	7
4710-00-061-5416	47	13
4710-00-061-5418	47	14
2910-00-063-0247	49	16
4730-00-063-9672	47	18
2920-00-064-8946	45	20
5330-00-065-8553	3	8
2910-00-066-2499	49	48
5945-00-066-7076	6	18
4730-00-067-9801		
5305-00-068-0500	8	1
5305-00-068-0500	12	3
5305-00-068-0500	12	16
5305-00-068-0500	29	25
5305-00-068-0500	35	1
5305-00-068-0500	67	29
5305-00-068-0502	4	3
5305-00-068-0502	5	6
5305-00-068-0502	11	1
5305-00-068-0502	12	1
5305-00-068-0502	12	19
5305-00-068-0502	14	28
5305-00-068-0502	29	15
5305-00-068-0502	32	18
5305-00-068-0502	32	21
5305-00-068-0502	33	6
5305-00-068-0502	47	1
5305-00-068-0502	64	12
5305-00-068-0502	67	1
5305-00-069-5573	32	26
2920-00-070-0123	45	18
5305-00-071-1767	56	15
5305-00-071-2237	37	3
5305-00-071-2240	54	7
2990-00-071-5423	31	9
5340-00-079-7837	3	5
5310-00-080-6004	22	24
5310-00-080-6004	34	8
5310-00-080-6004	65	8
5310-00-081-4219	38	5
5310-00-081-4219	46	8
5310-00-081-4219	64	21
5310-00-082-1404	18	11
2815-00-085-5577	57	6
4720-00-087-5928	33	3
5935-00-103-5359	6	19
6210-00-107-4121	9	31

NATIONAL STOCK NUMBER	FIG NO.	ITEM NO.
2910-00-109-3331	30	24
6115-00-113-9464	28	
6110-00-113-9465	20	
5940-00-113-9826		
6625-00-114-0859	10	4
6110-00-114-0860	7	3
6115-00-114-0861	28	40
6115-00-114-0863	9	17
6110-00-114-0864	17	
2815-00-116-9710	42	11
2920-00-118-1222	38	13
2930-00-118-1233	33	24
6110-00-118-1260	23	17
6685-00-119-9852	40	7
4730-00-121-0138	29	28
4730-00-121-0138	30	8
4730-00-121-0138	32	15
4730-00-121-0138	36	11
4730-00-121-0138	64	11
3110-00-123-2583	39	27
5975-00-124-1585	1	3
3110-00-130-7718	39	35
5920-00-131-9897	38	14
5330-00-133-0811	59	22
3020-00-133-0814	44	7
2815-00-133-0815	62	6
2815-00-133-0816	60	1
6115-00-133-0934	22	
6115-00-133-0935	67	
4720-00-133-3256	41	2
4710-00-133-5710	29	18
5905-00-134-9864	20	27
5905-00-135-4336	21	4
5905-00-135-4337	24	35
5905-00-135-4338	24	36
5905-00-135-4339	24	41
5905-00-135-4340	24	37
5905-00-135-4341	24	42
5905-00-135-4342	24	43
5360-00-135-5094	15	23
5905-00-135-6148	18	37
5905-00-135-6149	17	15
5961-00-135-6150	18	19
5961-00-135-6150	19	8
5950-00-135-6153	18	32
5961-00-135-6154	18	22
5961-00-135-6168	20	20
5950-00-135-6170	15	
4730-00-135-6345	29	23
4730-00-135-6345	30	12
4730-00-135-6345	32	11
4730-00-135-6345	64	23
2920-00-135-6411	13	4
4710-00-135-6412	29	1
2910-00-135-6413	30	
3020-00-135-6414	56	3
6680-00-135-6415	63	5
2910-00-135-6421	49	106
2910-00-135-6422	49	85
2990-00-135-6423	49	89
2920-00-135-6426	24	8
2990-00-135-6427	67	31
3020-00-135-8866	51	17
5310-00-135-9757	26	11

NATIONAL STOCK NUMBER	FIG NO.	ITEM NO.
5950-00-136-0969	18	38
5950-00-136-0985	24	14
5950-00-136-0988	24	13
4820-00-136-1085	67	23
2990-00-136-1134	2	6
5310-00-136-1514	15	12
2930-00-136-2099	51	3
5310-00-136-2693	15	21
5945-00-136-6936	15	22
5120-00-136-8757	23	4
6110-00-136-8759	5	
5940-00-140-7050	65	3
2910-00-141-9758	32	5
5935-00-142-1405	17	7
5935-00-142-1413	17	6
6240-00-143-3060	9	30
2910-00-152-2126	29	35
2910-00-152-2188	36	20
6680-00-152-2189	36	13
6240-00-155-7836	7	11
6240-00-155-7878	9	15
6240-00-155-8714	9	29
6240-00-155-8714	69	5
5970-00-156-4967	14	43
5970-00-156-4972	14	44
2910-00-156-9228	30	15
5340-00-157-9798	34	10
5310-00-167-0816	15	5
5310-00-167-0834	32	10
5310-00-167-0837	15	10
2990-00-167-8950	40	5
6625-00-168-0046	9	25
5905-00-171-2009	7	25
5340-00-171-2588	32	30
5330-00-171-5641	49	21
5330-00-171-6649	37	7
5330-00-171-7032	46	21
5330-00-171-7034	43	10
5925-00-173-7156	69	7
5310-00-175-7440	17	8
5310-00-175-7440	18	6
5307-00-176-0788	63	18
5940-00-176-7275	14	27
4730-00-177-0035	65	6
5999-00-177-1783	29	17
5330-00-178-1457	64	19
5310-00-178-9612	45	13
5930-00-179-4582	40	11
6685-00-179-8632	27	5
4730-00-184-7718	51	10
6115-00-185-0682	12	6
6115-00-185-0736	1	10
5325-00-186-0327	3	11
2910-00-187-0897	48	11
2930-00-192-9266	33	34
2990-00-192-9403	49	39
4720-00-194-1715	29	11
6150-00-197-4934	66	1
6680-00-198-7058	53	1
4730-00-202-6491	34	4
5940-00-204-8966		
5365-00-205-5134	45	48
5340-00-205-6301	24	4
5305-00-207-0928	40	3

NATIONAL STOCK NUMBER	FIG NO.	ITEM NO.
5305-00-207-3984	49	81
5310-00-209-0786	5	7
5310-00-209-0786	11	2
5310-00-209-0786	12	2
5310-00-209-0786	12	4
5310-00-209-0786	14	19
5310-00-209-0786	14	29
5310-00-209-0786	23	16
5310-00-209-0786	25	11
5310-00-209-0786	29	16
5310-00-209-0786	32	22
5310-00-209-0786	33	5
5310-00-209-0786	64	13
5310-00-209-2249	49	80
5310-00-209-5309	19	4
5310-00-221-9840	30	25
5310-00-222-0671	15	8
2910-00-222-2216	30	31
4720-00-222-8715	67	21
4720-00-222-8719	29	13
5360-00-224-7579	11	20
5305-00-225-3839	1	7
5305-00-225-3839	14	18
5305-00-225-3839	23	15
5306-00-225-8494	28	3
5306-00-225-8497	16	4
5306-00-225-8497	33	13
5306-00-225-8497	46	7
5306-00-225-8498	34	23
5306-00-225-8504	51	5
5306-00-225-8506	28	11
6620-00-228-8842	9	20
5940-00-230-0515		
5940-00-230-0515	25	17
5940-00-230-0515	28	37
9515-00-230-6628	28	6
5977-00-230-9679	28	23
5975-00-230-9699	41	9
4720-00-231-5631	29	12
3040-00-234-0274	16	2
5305-00-235-2274	30	34
6115-00-235-4703	69	
4720-00-236-2657	64	5
4720-00-236-2658	67	19
5920-00-243-3788	8	9
5330-00-248-3836	34	6
5330-00-251-4082	33	23
4320-00-255-5102	44	9
5330-00-256-7003	2	7
5307-00-261-0408	63	11
5905-00-264-7368	9	33
4730-00-268-3696	29	6
5310-00-268-7271	45	30
5305-00-269-3209	14	2
5305-00-269-3209	22	23
5305-00-269-3209	30	4
5305-00-269-3209	30	5
5305-00-269-3209	53	13
5305-00-269-3209	63	1
5305-00-269-3209	64	3
5305-00-269-3210	29	8
5305-00-269-3210	52	2
5305-00-269-3210	56	10
5305-00-269-3211	28	7
5305-00-269-3211	33	21
5305-00-269-3211	41	8
5305-00-269-3211	54	3
5305-00-269-3212	34	21
5305-00-269-3212	36	7
5305-00-269-3213	30	1
5305-00-269-3213	36	4
5305-00-269-3213	42	8
5305-00-269-3214	38	9
5305-00-269-3214	55	8
5305-00-269-3223	53	7
5305-00-269-3225	52	6
5305-00-269-3227	53	9
5999-00-269-3765	18	23
5305-00-269-4511	50	1
5305-00-269-4511	56	9
4030-00-270-5436	36	16
5925-00-271-8822	8	8
5306-00-273-6722	45	7
5310-00-274-8715	46	15
4730-00-277-1896	30	14
4730-00-277-8643	29	30
4730-00-277-8643	64	10
4730-00-277-9167	29	14
4730-00-278-3023	58	3
4730-00-278-3023	63	26
4730-00-278-3397	56	5
4730-00-278-3397	63	31
4730-00-278-3412	52	1
5340-00-283-0649	25	5
5940-00-283-5280		
6210-00-284-0289	69	6
5305-00-285-5275	33	26
4730-00-287-0706	29	5
4730-00-287-1707	64	9
2910-00-287-1912	30	21
2910-00-287-1912	30	36
4730-00-287-3281	46	23
3120-00-287-8627	45	12
1650-00-288-6908	37	5
5330-00-291-3062	64	16
5310-00-291-4619	45	50
3120-00-294-2219	49	91
5310-00-297-2275	46	18
6210-00-299-4104	9	28
5305-00-308-9700	11	9
5305-00-308-9700	26	2
2910-00-321-8737	49	26
5340-00-324-2519	63	27
5306-00-335-4376	45	19
2815-00-335-7331	59	8
4730-00-335-9315	49	64
2910-00-335-9331	49	38
5360-00-343-3396	33	37
2990-00-351-7084	34	13
5330-00-357-2064	35	7
5340-00-364-1485	47	4
2910-00-368-1909	46	16
5310-00-373-0373	45	4
5310-00-373-0373	45	17
5315-00-393-5887	56	18
5315-00-393-5887	63	21
5315-00-400-3619	56	19
5935-00-401-1424	22	17

NATIONAL STOCK NUMBER	FIG NO.	ITEM NO.
5310-00-407-9566	45	8
5950-00-409-0307	24	51
5950-00-409-3481	26	30
4720-00-411-5621	32	13
5977-00-419-5724	28	21
5975-00-421-6952	5	5
5950-00-422-3752	26	29
5950-00-422-3753	26	24
5340-00-428-0745	45	56
4730-00-430-9516	45	10
4730-00-430-9516	45	42
5325-00-432-9902	9	11
5950-00-433-6247	24	12
5961-00-434-5317	24	48
5950-00-435-1740	19	9
5945-00-436-1417	14	47
5325-00-437-8964	9	12
5315-00-449-2945	9	10
5945-00-450-9136	10	21
5961-00-456-1072	25	22
4720-00-461-1731	34	1
5961-00-461-3621	25	23
5307-00-466-7215	63	23
5307-00-466-7215	63	24
2910-00-470-6892	49	55
9905-00-473-6379	49	105
5310-00-476-7648	45	28
4720-00-477-9670	29	9
4730-00-480-4819	29	33
6115-00-480-7345	28	31
5961-00-481-8948	20	18
5905-00-481-8954	21	3
6115-00-482-2361	12	10
4820-00-482-3614	41	3
5310-00-483-8790	14	30
4720-00-492-4225	36	9
4720-00-493-8556	29	10
2990-00-493-8677	35	10
3120-00-494-2167	67	8
6110-00-498-6233	23	
2920-00-502-1243	45	29
5910-00-504-7418		
5330-00-506-3975	49	103
5310-00-514-6674	33	14
5310-00-515-8058	15	25
5310-00-515-8058	19	19
5330-00-530-2523	63	2
5330-00-531-2587	57	2
4730-00-537-1192	30	16
4330-00-542-2060	37	6
5310-00-543-2410	6	3
5310-00-543-2410	7	16
5310-00-543-2410	35	14
5310-00-543-2410	35	29
5310-00-543-2628	14	1
5310-00-543-2628	22	21
5310-00-543-2628	64	1
5340-00-543-3321	66	3
5360-00-543-3760	58	7
5305-00-543-4302	6	1
5340-00-543-4394	24	3
5310-00-543-5101	43	2
5310-00-543-5101	52	3
5310-00-543-5101	53	14
5310-00-543-5101	54	4
5310-00-543-5101	56	11
2910-00-545-1200	49	84
5905-00-547-9896	17	11
5910-00-556-9135	14	26
5940-00-557-1627		
5950-00-557-1627	25	18
5940-00-557-1627	69	14
5940-00-557-1628	8	12
5940-00-557-1628	69	17
5940-00-557-1629		
5940-00-557-4340		
5940-00-557-4340		
5940-00-557-4340		
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5940-00-557-4340		
5940-00-557-4340		
5940-00-557-4340		
5940-00-557-4342		
5940-00-557-4342		
5940-00-557-4342	28	39
2910-00-562-9623	49	14
5935-00-564-1355	3	10
2805-00-567-8003	28	27
2805-00-567-8003	44	1
2805-00-567-8003	55	1
5305-00-576-5417	65	7
5940-00-577-3711		
6145-00-578-6596		
6145-00-578-7517		
5310-00-579-0079	69	2
5935-00-579-5042	20	29
5935-00-579-5042	69	13
2940-00-580-6304	46	22
5305-00-582-5807	6	16
5310-00-582-5965	1	6
5310-00-582-5965	4	2
5310-00-582-5965	8	2
5310-00-582-5965	12	17
5310-00-582-5965	12	20
5310-00-582-5965	20	5
5310-00-582-5965	22	2
5310-00-582-5965	23	6
5310-00-582-5965	28	42
5310-00-582-5965	29	26
5310-00-582-5965	32	17
5310-00-582-5965	33	8
5310-00-582-5965	33	27
5310-00-582-5965	34	24
5310-00-582-5965	35	2
5310-00-582-5965	37	4
5310-00-582-5965	47	2
5310-00-582-5965	54	8
5310-00-582-5965	67	2
5310-00-582-5965	67	4
5310-00-582-5965	67	28
5365-00-585-1816	35	37
5305-00-590-7863	34	12
5305-00-590-7863	34	16
4820-00-595-3191	29	24
4820-00-595-3191	30	11
4820-00-595-3191	64	24
5310-00-595-6398	30	18
5310-00-595-6398	30	35

NATIONAL STOCK NUMBER	FIG NO.	ITEM NO.
5310-00-595-7421	14	11
5310-00-596-7691	7	2
5310-00-596-7691	14	6
5310-00-596-7691	14	46
5310-00-596-7691	23	13
5310-00-596-7691	65	11
5330-00-599-2619	35	21
5330-00-599-2619	35	35
5307-00-605-8227	43	5
5307-00-605-8227	43	11
5305-00-614-0260	6	4
5305-00-614-3423	6	12
5310-00-614-3552	17	2
5310-00-614-3552	19	2
3020-00-614-6480	62	2
4310-00-614-9461	45	37
5930-00-615-6731	9	37
5930-00-615-7880	7	10
5930-00-615-7896	6	6
5307-00-616-6016	63	22
4730-00-620-6904	30	10
4730-00-620-6904	32	14
5310-00-627-6128	14	3
5310-00-627-6128	55	9
5310-00-627-6128	56	16
5310-00-627-6128	64	2
4130-00-633-6392	27	4
4810-00-633-6559	29	32
5306-00-637-9675	2	8
5310-00-639-6385	30	26
5330-00-640-9399	49	4
5330-00-641-8282	49	57
5330-00-641-8286	49	37
5330-00-641-8291	49	87
5940-00-644-8713		
5940-00-644-8713		
5940-00-644-8713		
5940-00-644-8713		
5940-00-644-8713		
5940-00-644-8713		
5940-00-644-8713		
2910-00-646-9727	31	4
5330-00-649-8437	53	18
5330-00-649-8445	51	15
2990-00-649-9478	35	36
5930-00-655-1514	9	40
5930-00-655-1522	9	14
5930-00-655-1575	69	8
5930-00-655-1581	9	38
5930-00-655-1582	9	39
5310-00-655-6151	20	3
5940-00-660-3631		
5330-00-663-4773	30	20
5330-00-663-4773	30	29
5905-00-665-7855	9	35
5310-00-672-8890	62	1
2910-00-677-8886	50	4
5307-00-677-8889	63	15
5330-00-678-0744	35	27
5330-00-678-3814	52	5
5330-00-678-3815	51	22
5330-00-678-3817	51	9
2930-00-678-3818		
5330-00-678-3821	53	20
5330-00-678-3823	57	7
2815-00-678-6082	62	7
3120-00-678-6087	62	9
5306-00-678-6093	55	2
3020-00-678-6094	61	6
4730-00-679-1379	35	34
4730-00-679-1380	35	38
5940-00-682-2445		
5940-00-682-2445		
5940-00-682-2445		
5940-00-682-2445		
6210-00-682-9833	7	12
5935-00-683-7651	17	9
5360-00-691-7207	49	13
5310-00-703-8211	57	3
5310-00-703-8213	59	7
5310-00-703-8214	59	4
5340-00-705-7807	52	7
4730-00-706-2965	29	19
5365-00-715-1152	45	63
2815-00-718-4830	54	2
2930-00-720-2677	33	25
2940-00-720-4959	46	12
5935-00-723-5281		
4330-00-724-1463	46	20
5305-00-724-5906	46	3
5305-00-724-5911	42	4
5305-00-725-4187	38	7
5935-00-725-6630	4	7
5330-00-725-6978	56	12
5935-00-725-8233		
5935-00-725-8233		
5340-00-726-9819	24	5
5340-00-726-9819	26	36
3120-00-727-2718	34	18
5315-00-727-5731	67	14
5310-00-732-0558	40	1
5977-00-733-9909	45	15
3120-00-733-9912	45	58
5360-00-733-9916	45	24
2920-00-737-3225	45	38
5360-00-751-8916	49	51
4820-00-752-9040	30	22
4820-00-752-9040	30	27
2910-00-752-9138	32	6
5320-00-754-0822	22	8
5310-00-754-2005	28	2
5330-00-757-1680	49	97
4710-00-758-0087		
5310-00-761-6882	1	5
5310-00-761-6882	4	1
5310-00-761-6882	12	11
5310-00-761-6882	18	4
5310-00-761-6882	32	16
5310-00-761-6882	33	4
5310-00-761-6882	67	3
5310-00-761-6882	67	27
5305-00-762-6238	51	7
5330-00-763-9322	29	21
5305-00-764-0070	15	1
5310-00-767-0445	2	10
5940-00-767-1596	7	30
5305-00-770-2579	15	29
2920-00-770-6464	45	49

NATIONAL STOCK NUMBER	FIG NO.	ITEM NO.
2520-00-771-5276	46	19
4030-00-780-9350	11	19
4730-00-781-4997	34	3
5910-00-782-5034	18	29
5910-00-782-5035	20	35
5945-00-782-6919	10	3
5945-00-782-6922	20	8
5905-00-782-7872	18	31
5905-00-782-7888	18	30
5930-00-782-8590	9	42
5305-00-782-9489	38	11
5305-00-782-9495	23	3
5305-00-782-9495	55	7
5360-00-784-0330	49	76
5340-00-786-1550	49	50
2910-00-786-1565	49	30
2990-00-786-3962	49	35
5365-00-786-3964	49	73
2910-00-786-3972	49	66
5310-00-786-3999	49	7
5310-00-786-4000	49	54
5306-00-786-4021	62	4
5365-00-786-4025	49	12
5340-00-786-4027	49	72
5305-00-786-4028	49	17
5305-00-786-4030	49	79
5305-00-786-4032	49	74
2910-00-787-6422	49	102
2910-00-788-0989	49	62
5340-00-788-2854	48	9
5310-00-791-9437	49	36
5340-00-793-3265	45	59
5310-00-796-8638	49	2
2910-00-797-3521	49	
4720-00-802-8156	46	2
5940-00-804-0515		
5940-00-804-0515		
5940-00-804-0515		
5940-00-804-0515		
6130-00-804-7661	18	43
5365-00-804-9666	45	45
5935-00-805-3286		
5310-00-807-1468	34	7
5310-00-807-1468	34	14
5340-00-809-1500		
5310-00-809-4058	18	7
5310-00-809-4058	26	28
5310-00-809-4058	33	7
5310-00-809-4058	34	15
5310-00-809-5998	14	12
5310-00-809-8544		
5310-00-809-8544	18	9
5310-00-809-8544	19	11
5310-00-809-8544	24	16
5310-00-809-8544	25	15
5310-00-809-8544	26	25
5310-00-809-8546	10	10
5310-00-809-8546	36	15
5360-00-812-0196	45	65
5360-00-812-8893	33	30
5935-00-814-9781		
4730-00-815-0271	37	2
5306-00-819-3038	49	63
5935-00-819-5886		

NATIONAL STOCK NUMBER	FIG NO.	ITEM NO.
5310-00-820-6653	28	29
5310-00-820-6653	42	5
5310-00-822-2236	45	68
5310-00-822-2241	45	64
5305-00-829-9967	35	3
6115-00-830-6462	63	14
5310-00-830-7825	49	11
5935-00-834-4904		
5310-00-834-8736	6	7
5935-00-835-4987		
5330-00-835-6130	63	4
2910-00-838-9974	47	8
6620-00-841-1892	52	10
5330-00-842-0363	63	10
5310-00-842-1699	25	10
2920-00-842-2578	45	9
5935-00-842-6316	69	20
5310-00-843-2655	19	12
5310-00-843-2655	29	3
5330-00-843-3971	56	14
5306-00-843-8563	61	1
5935-00-844-4467		
5935-00-846-2329		
5961-00-850-0560	24	34
5935-00-852-9611	69	19
5905-00-853-1798	20	42
5330-00-853-2376	49	68
5905-00-855-3631	17	13
6115-00-857-0587	8	
2910-00-857-0619	29	34
3120-00-857-0630	61	3
6680-00-857-0656	9	21
6685-00-857-0662	9	23
5930-00-863-9044	40	8
5945-00-863-9087	21	14
2920-00-865-8270	45	11
2920-00-865-8270	45	43
6625-00-869-3141	9	24
6625-00-869-3143	9	18
6625-00-869-3144	9	19
5360-00-871-6756	59	11
6110-00-875-8101	10	8
5310-00-877-4952	49	43
5310-00-877-4956	49	56
5310-00-877-4957	49	33
5330-00-877-4960	49	31
5330-00-877-4972	49	98
5310-00-880-7744	28	9
5310-00-880-7744	38	2
5310-00-880-7744	65	1
5330-00-883-3742		
5360-00-884-8209	49	82
3120-00-886-6208	49	92
5315-00-887-1539	49	83
4730-00-887-1572	49	5
3120-00-888-6630	45	46
5310-00-889-2527	65	2
5305-00-889-2997	7	17
6110-00-889-5380	5	9
2920-00-891-1916	45	62
2920-00-891-1917	45	61
5365-00-891-8931	49	65
5305-00-891-8979	49	53
6625-00-892-4342	21	8

NATIONAL STOCK NUMBER	FIG NO.	ITEM NO.
5977-00-893-0088	45	23
2920-00-893-0089		
2910-00-893-6402	29	22
5330-00-893-7799	55	12
5330-00-893-7799	56	21
2910-00-897-2459	49	15
2910-00-897-2460	49	20
2910-00-897-2461	49	75
2910-00-897-2545	49	61
2815-00-898-4886	54	1
2910-00-898-4926	49	22
2910-00-898-4927	49	23
5360-00-900-2564	49	69
5305-00-900-8496	45	14
2910-00-901-0749	49	27
2910-00-901-0753	49	67
5310-00-902-1120	45	67
5310-00-902-1121	45	51
5310-00-902-1124	45	32
3120-00-902-2183	45	44
2920-00-902-2724	45	69
5306-00-902-2725	45	40
2920-00-902-7878	45	52
2815-00-903-3566	59	13
5306-00-904-2158	60	12
2815-00-904-7478	60	6
2920-00-907-0055	45	36
2910-00-907-2295	50	2
2920-00-907-6862	45	53
4730-00-908-3193	67	12
4730-00-908-3194	27	6
4730-00-908-3194	33	17
4730-00-908-6294	32	1
3120-00-909-6148	60	14
4730-00-909-8627	33	1
5950-00-910-4950	18	26
5910-00-910-9204	18	41
5910-00-910-9223	18	41
6115-00-911-1368	19	
5905-00-912-0289	19	14
5310-00-913-8881	2	1
5310-00-913-8881	41	6
5305-00-914-3784	6	10
5355-00-916-2060	9	32
5307-00-916-6748	63	20
5307-00-916-6751	63	16
5307-00-916-6752	63	17
5307-00-917-1033	63	19
2990-00-919-6564	27	11
5945-00-919-7749	21	11
2815-00-928-8867	59	12
5305-00-929-4038	28	1
5961-00-929-5014	18	21
4820-00-930-6624	32	19
5360-00-930-9363	49	25
2910-00-930-9367	29	20
2815-00-931-6782	60	10
2920-00-932-9730	45	41
5340-00-934-0085	45	57
5310-00-934-9748	6	2
5310-00-934-9751	45	1
5961-00-935-5032	20	19
6210-00-935-6919	9	16
5330-00-937-8477	49	8

NATIONAL STOCK NUMBER	FIG NO.	ITEM NO.
3020-00-938-5766	55	3
4820-00-938-5767	54	5
3020-00-938-5768	54	11
5935-00-938-7841	18	40
5970-00-944-1328		
5970-00-944-1328		
5310-00-950-1310	18	8
5310-00-950-1310	19	5
4730-00-951-1928	41	5
4730-00-951-6790	67	22
5340-00-954-6014	42	1
5305-00-958-5473	17	1
5305-00-958-6517	35	24
2815-00-961-1660	58	6
2815-00-961-1674	59	15
2815-00-961-1675	59	16
4710-00-961-2660	53	4
2815-00-961-4573	59	14
2815-00-961-7147	59	10
4730-00-964-7548	45	54
2990-00-966-9165	35	18
2910-00-971-5568	50	3
6115-00-971-5599	34	26
5330-00-971-5607	52	9
4730-00-972-1630	47	19
2815-00-972-7179	59	9
5330-00-972-8836	44	4
2920-00-972-8843	45	
3120-00-973-5966	62	8
5365-00-973-7803	47	11
5310-00-973-8786	41	7
5310-00-974-6623	2	9
5310-00-974-6623	38	4
5930-00-978-9700	21	5
2910-00-980-2290	49	93
5977-00-980-2339	45	22
5975-00-980-2342	45	33
4710-00-983-0057	47	15
5940-00-983-6051	24	22
5940-00-983-6084	25	3
5310-00-983-8483	3	4
5310-00-983-8483	11	13
5310-00-983-8483	11	22
5310-00-983-8483	12	7
5310-00-983-8483	14	8
5310-00-983-8483	20	10
5310-00-983-8483	67	9
5310-00-983-9467	34	19
5305-00-984-4988	7	4
5305-00-984-4988	8	6
5305-00-984-4988	15	4
5305-00-984-4988	20	26
5305-00-984-4988	21	15
5305-00-984-6191	26	37
5305-00-984-6210	5	2
5305-00-984-6210	7	1
5305-00-984-6210	14	5
5305-00-984-6210	14	45
5305-00-984-6210	23	12
5305-00-984-6210	25	7
5305-00-984-6210	31	2
5305-00-984-6210	32	9
5305-00-984-6215	10	11
5305-00-984-6221	20	11

NATIONAL STOCK NUMBER	FIG NO.	ITEM NO.
5340-00-984-8540	42	2
5305-00-987-1132	61	2
5310-00-987-6365	57	5
5940-00-988-0317	21	18
5305-00-988-1721	28	41
5305-00-988-1726	18	18
5905-00-990-7199	18	36
5905-00-990-7200	18	39
2920-00-991-3572	45	47
5910-00-992-5329	18	42
5910-00-992-5330	18	42
5315-00-992-7084	49	28
2910-00-993-4154	49	77
5330-00-994-4408	51	24
2910-00-994-5548	49	88
4720-00-996-8349	37	1
2815-00-997-9849	59	21
5305-01-007-1321	49	6
3040-01-011-6347	54	15
5305-01-014-2582	63	25
5305-01-014-4250	45	5
5305-01-014-4252	51	1

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
AAL2274	78225	32	7
AN12	81349		
AN12	81349		
AN12	81349	8	13
AN16	81349		
AN16	81349		
AN16	81349	8	14
AN18	81349		
AN18	81349		
AN18	81349	20	30
AN470AD4-5	88044	22	8
AN6227-5	88044	35	21
AN6227-5	88044	35	35
AN6235-2A	88044	37	6
AN935-616	88044	22	22
AN960-10L	88044	32	10
AN960-6	88044	15	5
AN960-616L	88044	15	10
AN960-8	88044	15	25
AN960-8	88044	19	19
A130420	53591	51	22
A2010	05615	68	17
A2013	05615	68	16
A2015	05615	68	6
A2090	05615	68	15
A2091	05615	68	12
A2092	05615	68	14
A2096	05615	68	37
A2137	05615	68	13
A2142	05615	68	34
A2154	05615	68	27
A2170	05615	68	20
A2172	05615	68	3
A2172	05615	68	23
A2173	05615	68	5
A2204	05615	68	26
A2238	05615	68	10
A2322	05615	68	8
A2393	05615	68	33
A2480	05615	68	73
A2481	05615	68	74
A2602	05615	68	28
A2603	05615	68	29
A2604	05615	68	31
A2605	05615	68	30
A2610	05615	68	48
A2613	05615	68	51
A2631	05615	68	52
A2657	05615	68	50
A2684	05615	68	24
A2714	05615	68	39
A2757	05615	68	36
A2791	05615	68	47
A2796	05615	68	4
A2822	05615	68	41
A2823	05615	68	43
A2827	05615	68	19
A2828	05615	68	35
A2829	05615	68	44
A2841	05615	68	7
A2847	05615	68	25
A2862	05615	68	46
A2889	05615	68	45
A2895	05615	68	57

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
A2896	05615	68	58
A2897	05615	68	56
A2898-1	05615	68	62
A2899	05615	68	68
A2900	05615	68	65
A2901	05615	68	64
A2902	05615	68	63
A2903	05615	68	59
A2904	05615	68	67
A2905	05615	68	69
A2926	05615	68	11
A2928	05615	68	66
A2930	05615	68	71
A2931	05615	68	70
A2932	05615	68	61
A3482	74930	57	1
A988	57771	44	19
B113842	53591	51	19
B115609	53591	51	24
B124357	53591	54	9
B128127	53591	51	23
B130421	53591	51	21
B136617	53591	51	25
B2055	05615	68	21
B2070	05615	68	9
B2117	05615	68	18
B2283	05615	68	53
B2794	05615	68	2
B2795	05615	68	22
B2798	05615	68	72
B2856	05615	68	54
B2859	05615	68	42
B2894	05615	68	55
B2929	05615	68	60
B2940	05615	68	32
B910X04	80648	44	25
B910X04	80648	44	34
CA482	80063		
CC35B	79975	60	9
CH08A1NC104K0421	38597	7	23
C12643	81118	63	13
C2583	05615	68	49
C2691	05615	68	38
C2797	05615	68	40
C3069X4	79470	29	33
C3179X4	79470	51	4
C3179X4	79470	59	19
C5205X10	79470	67	26
C5205X5X4	79470	30	10
C5355X5	79470	48	2
C5355X5	79470	67	18
C5355X5X4	79470	29	29
C5355X5X4	79470	48	3
C5405X10	79470	67	22
C5405X3	79470	48	1
C5405X4X4	79470	34	3
C5405X5X4	79470	29	28
C5405X5X4	79470	30	8
C5405X5X4	79470	32	15
C5405X5X4	79470	36	11
C5405X5X4	79470	64	11
C5506X5	79470	34	2
C5525X5	79470	32	20
C5525X5	79470	36	25

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
C6172	53591	51	20
C7924X5	79470	32	12
DBGVCC631-1HW	84760	48	11
D15769	73165	63	2
FHN26G2	07688	8	10
F03A250V15AS	81349	8	9
KIN5112-8112	07322	35	7
K110	81118	59	8
LC045LG5	84830	15	13
LP2978-48	61112	31	7
L130419	53591	51	26
L133342	53591	51	18
MC9A08	14655	14	26
MILG12803TYPE3 GRADE2CLASS1	81349	27	13
MILI23053	81349		
MILI23053	81349		
MILM3971-1AMEND1	81349	9	22
MILW16878-4	81349	7	28
MILW5086	81349		
MILW5086-2	81349		
MILW5086-3	81349		
MILW5086AN2TY2	04939		
MIL17444TYPE1CLASS1	81349	7	29
MSA200	81349	21	8
MSS5310-19	08288	59	6
MSS5310-26	08288	44	6
MSS5310-9	08288	65	10
MS122057	96906	28	16
MS15567-1	96906	9	30
MS15795-609	96906	28	20
MS15795-910	96906	25	12
MS15795-914	96906	14	36
MS15986	96906	36	24
MS16633-1014	96906	15	11
MS16996-12	96906	35	24
MS171529	96906	67	14
MS17157-10	96906	7	30
MS17311-1	96906	36	17
MS17829-5F	96906	64	20
MS17829-6C	96906	14	30
MS17829-8C	96906	14	11
MS18154-6	96906	6	10
MS20341-616A	96906	15	8
MS20365-1032	96906	36	14
MS20604B4T3	96906	11	14
MS20604B4T3	96906	11	23
MS20604B4T3	96906	12	8
MS20604B4T3	96906	14	9
MS20604B4T3	96906	32	28
MS20604B4T3	96906	67	10
MS20613-4P8	96906	31	5
MS20615-3CU10	96906	14	32
MS20615-3CU10	96906	14	39
MS21042-4	96906	34	7
MS21042-4	96906	34	14
MS21072L04	96906	15	28
MS21074-08	96906	19	17
MS21074-8	96906	15	24
MS21306-1	96906	29	4
MS21306-2	96906	27	10
MS21306-2	96906	28	17
MS2133-71	96906	9	6
MS21333-101	96906	42	3
MS21333-102	96906	42	2
MS21333-107	96906		
MS21333-121	96906	42	1
MS21333-67	96906	3	5
MS21333-71	96906	26	35
MS21333-75	96906	9	7
MS21333-75	96906	26	34
MS21333-80	96906	65	13
MS21919DG3	96906	24	5
MS21919DG3	96906	26	36
MS21919DG4	96906	24	4
MS21919DG6	96906	24	3
MS21919DG7	96906	25	5
MS24166-01	96906	21	16
MS24583-12	96906	18	16
MS24583-14	96906	35	13
MS24583-14	96906	35	28
MS24583-25	96906	9	2
MS24583-25	96906	18	17
MS24583-25	96906	19	20
MS24583-35	96906	18	15
MS24583-50	96906	19	13
MS24584-14	96906	20	41
MS24584-16	96906	24	7
MS24584-25	96906	20	36
MS24584-25	96906	21	2
MS24584-25	96906	24	23
MS24584-27	96906	3	6
MS24584-28	96906	20	33
MS24584-28	96906	24	21
MS24584-31	96906	20	11
MS24584-40	96906	22	12
MS24584-40	96906	24	11
MS24584-42	96906	3	3
MS24584-42	96906	9	4
MS24584-42	96906	10	5
MS24584-42	96906	21	7
MS24584-42	96906	24	2
MS24584-42	96906	25	16
MS24584-44	96906	9	13
MS24584-44	96906	22	7
MS24584-44	96906	23	5
MS24584-44	96906	24	15
MS24584-47	96906	9	5
MS24584-47	96906	65	5
MS24630-36	96906	39	22
MS24630-46	96906	39	13
MS25017-15	96906	69	7
MS25017-7	96906	8	8
MS25036-102	96906		
MS25036-106	96906		
MS25036-11	96906	69	16
MS25036-114	96906		
MS25036-149	96906		
MS25036-154	96906		
MS25036-158	96906		
MS25036-158	96906		
MS25036-158	96906		
MS25036-158	96906		
MS25036-2	96906	20	28
MS25036-2	96906	24	9
MS25036-20	96906	28	38
MS25036-21	96906		
MS25036-22	96906		

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
MS25036-22	96906		
MS25036-22	96906	23	39
MS25036-27	96906		
MS25036-27	96906		
MS25036-27	96906		
MS25036-27	96906		
MS25036-27	96906		
MS25036-27	96906		
MS25036-27	96906		
MS25036-28	96906		
MS25036-28	96906		
MS25036-28	96906		
MS25036-28	96906		
MS25036-3	96906		
MS25036-50	96906		
MS25036-53	96906		
MS25036-53	96906	25	18
MS25036-53	96906	69	14
MS25036-54	96906	25	17
MS25036-54	96906	28	37
MS25036-56	96906	8	12
MS25036-56	96906	69	17
MS25036-6	96906	20	29
MS25036-6	96906	69	13
MS25036-8	96906		
MS25036-8	96906		
MS25036-8	96906		
MS25036-8	96906		
MS25036-8	96906		
MS25036-8	96906		
MS25036-8	96906		
MS25041-4	96906	69	6
MS25043-10C	96906	5	5
MS25043-18C	96906	4	4
MS25068-23	96906	9	38
MS25098-22	96906	6	6
MS25125E2	96906	21	5
MS25201-6	96906	9	41
MS25224-1	96906	9	37
MS25231-313	96906	9	29
MS25231-313	96906	69	5
MS25237-327	96906	7	11
MS25256-6	96906	7	12
MS25331-4-313	96906	9	34
MS25331-6	96906	9	28
MS27183-10	96906	18	7
MS27183-10	96906	26	28
MS27183-10	96906	33	7
MS27183-10	96906	34	15
MS27183-12	96906	38	5
MS27183-12	96906	46	8
MS27183-12	96906	64	21
MS27183-13	96906	28	10
MS27183-14	96906	22	24
MS27183-14	96906	34	8
MS27183-14	96906	65	8
MS27183-18	96906	14	12
MS27183-4	96906	18	8
MS27183-4	96906	19	5
MS27183-5	96906	3	4
MS27183-5	96906	11	13
MS27183-5	96906	11	22
MS27183-5	96906	12	7
MS27183-5	96906	14	8

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
MS27183-5	96906	20	10
MS27183-5	96906	67	9
MS27183-6	96906	18	11
MS27183-7	96906		
MS27183-7	96906	18	9
MS27183-7	96906	19	11
MS27183-7	96906	24	16
MS27183-7	96906	25	15
MS27183-7	96906	26	25
MS27183-7	96906	10	10
MS27183-8	96906	36	15
MS27183-8	96906	37	5
MS28720-6	96906	67	20
MS28741-10-0186	96906	67	21
MS28741-10-0264	96906	69	19
MS28741-10-0364	97403	41	1
MS28741-16-0100	96906	37	1
MS28741-4-0164	96906	34	1
MS28741-4-0244	96906	32	13
MS28741-5-0070	96906	36	9
MS28741-5-0124	96906	64	5
MS28741-5-0142	96906	29	13
MS28741-5-0162	96906	30	3
MS28741-5-0164	96906	29	10
MS28741-5-0174	96906	67	17
MS28741-5-0266	96906	29	9
MS28741-5-0314	96906	29	11
MS28741-5-0340	96906	29	12
MS28741-5-0344	96906	46	2
MS28741-8-0170	96906	46	1
MS28741-8-142	96906	37	7
MS28775-223	96906	34	6
MS29513-012	96906	36	26
MS29513-013	96906	64	16
MS29513-426	96906	4	7
MS3100R18-4P	96906	18	40
MS3101R10SL4P	96906	69	19
MS3102R18-11P	96906	69	20
MS3102R18-11S	96906		
MS3102R36-7P	96906		
MS3106R10SL4S	96906		
MS3106R14S2P	96906		
MS3106R14S56	96906		
MS3106R18-1P	96906		
MS3106R20-27S	96906		
MS3106R20-29S	96906		
MS3106R20-29S	96906		
MS3106R22-14S	96906		
MS3106R36-7SC	96906		
MS3108A28-21P	96906		
MS3108R14S2P	96906		
MS3108R14S5S	96906		
MS3108R18-1S	96906		
MS3108R28-21S	96906		
MS3108R36-7P	96906		
MS3108R8-1S	96906		
MS35058-22	96906	9	40
MS35058-30	96906	9	14
MS35059-22	96906	69	8
MS35059-23	96906	9	39
MS35059-26	96906	7	10
MS35190-251	96906	17	1
MS35206-215	96906	7	17
MS35206-228	96906	7	4
MS35206-228	96906	8	6

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
MS35206-228	96906	15	4
MS35206-228	96906	20	26
MS35206-228	96906	21	15
MS35206-263	96906	5	2
MS35206-263	96906	7	1
MS35206-263	96906	14	5
MS35206-263	96906	14	45
MS35206-263	96906	23	12
MS35206-263	96906	25	7
MS35206-263	96906	31	2
MS35206-263	96906	32	9
MS35206-268	96906	10	11
MS35206-277	96906	28	41
MS35206-282	96906	18	18
MS35217-55	96906	65	12
MS35223-44	96906	25	4
MS35223-47	96906	25	2
MS35223-47	96906	26	6
MS35229-52	96906	26	7
MS35233-51	96906	10	2
MS35265-17	96906	6	4
MS35265-28	96906	6	16
MS35265-43	96906	6	12
MS35265-79	96906	6	1
MS35273-84	96906	25	13
MS35276-79	96906	34	9
MS35291-112	96906	20	2
MS35291-112	96906	53	5
MS35291-5	96906	11	9
MS35291-5	96906	26	2
MS35307-332	96906	2	8
MS35307-360	96906	65	7
MS35307-386	96906	2	4
MS35308-308	96906	34	12
MS35308-308	96906	34	16
MS35333-36	96906	69	11
MS35333-37	96906	69	2
MS353338-40	96906	18	10
MS35335-32	96906	7	2
MS35335-32	96906	14	6
MS35335-32	96906	14	46
MS35335-32	96906	23	13
MS35335-32	96906	65	11
MS35335-33	96906	5	7
MS35335-33	96906	11	2
MS35335-33	96906	12	2
MS35335-33	96906	12	4
MS35335-33	96906	14	19
MS35335-33	96906	14	29
MS35335-33	96906	23	16
MS35335-33	96906	25	11
MS35335-33	96906	29	16
MS35335-33	96906	32	22
MS35335-33	96906	33	5
MS35335-33	96906	64	13
MS35335-34	96906	33	14
MS35335-35	96906	14	3
MS35335-35	96906	55	9
MS35335-35	96906	56	16
MS35335-35	96906	64	2
MS35335-59	96906	17	2
MS35335-59	96906	19	2
MS35335-65	96906	20	3
MS35337-46	96906	15	9

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
MS35338-109	96906	2	5
MS35338-140	96906	2	9
MS35338-140	96906	38	4
MS35338-142	96906	41	7
MS35338-22	96906	19	18
MS35338-22	96906	45	2
MS35338-23	96906	19	4
MS35338-25	96906	47	2
MS35338-25	96906	54	8
MS35338-26	96906	46	6
MS35338-26	96906	48	6
MS35338-23	96906	51	6
MS35338-26	96906	53	16
MS35338-26	96906	63	7
MS35338-27	96906	43	2
MS35338-27	96906	52	3
MS35338-27	96906	53	14
MS35338-27	96906	54	4
MS35338-27	96906	56	11
MS35338-28	96906	51	14
MS35338-29	96906	27	9
MS35338-29	96906	53	6
MS35338-29	96906	55	6
MS35338-29	96906	56	8
MS35338-31	96906	46	4
MS35338-40	96906	6	3
MS35338-40	96906	7	16
MS35338-40	96906	35	14
MS35338-40	96906	35	29
MS35338-41	96906	3	2
MS35338-41	96906	6	17
MS35338-41	96906	7	5
MS35338-41	96906	15	6
MS35338-41	96906	18	5
MS35338-42	96906	6	13
MS35338-42	96906	10	20
MS35338-42	96906	17	3
MS35338-43	96906	35	25
MS35338-44	96906	1	6
MS35338-44	96906	4	2
MS35338-44	96906	8	2
MS35338-44	96906	12	17
MS35338-44	96906	12	20
MS35338-44	96906	20	5
MS35338-44	96906	22	2
MS35338-44	96906	23	6
MS35338-44	96906	28	42
MS35338-44	96906	29	26
MS35338-44	96906	32	17
MS35338-44	96906	33	8
MS35338-44	96906	33	27
MS35338-44	96906	34	24
MS35338-44	96906	35	2
MS35338-44	96906	37	4
MS35338-44	96906	67	2
MS35338-44	96906	67	4
MS35338-44	96906	67	28
MS35338-45	96906	45	8
MS35338-46	96906	16	5
MS35338-46	96906	28	4
MS35338-46	96906	28	8
MS35338-46	96906	29	7
MS35338-46	96906	30	2
MS35338-46	96906	30	6

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
MS35338-46	96906	33	22
MS35338-46	96906	34	22
MS35338-46	96906	36	5
MS35338-46	96906	38	10
MS35338-46	96906	40	2
MS35338-46	96906	42	9
MS35338-48	96906	23	2
MS35338-48	96906	38	8
MS35338-50	96906	28	29
MS35338-50	96906	42	5
MS35338-52	96906	28	2
MS35347-1	96906	46	21
MS35645-1	96906	32	5
MS35649-244	96906	6	2
MS35649-42	96906	7	15
MS35649-42	96906	18	2
MS35649-62	96906	18	3
MS35649-62	96906	19	3
MS35649-62	96906	35	31
MS35649-82	96906	19	10
MS35650-302	96906	45	1
MS35690-1022	96906	59	3
MS35690-1821	96906	56	1
MS35690-502	96906	46	5
MS35690-521	96906	48	5
MS35690-521	96906	53	15
MS35690-521	96906	63	6
MS35690-601	96906	45	3
MS35690-601	96906	45	16
MS35690-602	96906	14	1
MS35690-602	96906	22	21
MS35690-602	96906	64	1
MS35690-611	96906	14	35
MS35690-622	96906	36	21
MS35690-622	96906	43	1
MS35690-622	96906	58	1
MS35690-822	96906	27	8
MS35690-822	96906	55	5
MS35690-922	96906	59	1
MS35691-2	96906	6	7
MS35691-4	96906	25	10
MS35691-8	96906	34	19
MS35770-1	96906	52	10
MS35802-2	96906	46	22
MS35840-1	96906	33	25
MS35842-11	96906	27	6
MS35842-11	96906	33	17
MS35842-12	96906	67	12
MS35842-13	96906	33	1
MS35842-16	96906	32	1
MS36053	96906		
MS39176-1	96906		
MS39176-3	96906	29	2
MS39177-1	96906		
MS39321G4	96906	34	5
MS39321G4	96906	36	27
MS45904-72	96906	65	2
MS5086-2-16-9	96906		
MS51093-32	96906	44	2
MS51321-2	96906	29	20
MS51813	96906	29	14
MS51957-13	96906	69	10
MS51957-25	96906	69	3
MS51957-26	96906	69	1

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
MS51959-15	96906	15	29
MS51959-46	96906	15	1
MS51959-52	96906	15	26
MS51967-14	96906	14	20
MS51967-14	96906	20	1
MS51967-14	96906	23	1
MS51967-2	96906	1	5
MS51967-2	96906	4	1
MS51967-2	96906	12	11
MS51967-2	96906	18	4
MS51967-2	96906	32	16
MS51967-2	96906	33	4
MS51967-2	96906	67	3
MS51967-2	96906	67	27
MS51967-5	96906	28	9
MS51967-5	96906	38	2
MS51967-5	96906	65	1
MS51967-8	96906	40	1
MS51971-2	96906	2	10
MS51971-3	96906	2	1
MS51971-3	96906	41	6
MS75043-2	96906	10	19
MS75043-2	96906	19	1
MS87006-13	96906	11	19
MS87006-3	96906	36	16
MS90725-11	96906	54	7
MS90725-110	96906	56	15
MS90725-111	96906	23	3
MS90725-111	96906	55	7
MS90725-118	96906	56	17
MS90725-14	96906	37	3
MS90725-156	96906	46	3
MS90725-16	96906	27	3
MS90725-160	96906	42	6
MS90725-163	96906	42	4
MS90725-209	96906	28	1
MS90725-29	96906	28	3
MS90725-3	96906	8	1
MS90725-3	96906	12	3
MS90725-3	96906	12	16
MS90725-3	96906	29	25
MS90725-3	96906	35	1
MS90725-3	96906	67	29
MS90725-32	96906	16	4
MS90725-32	96906	33	13
MS90725-32	96906	46	7
MS90725-33	96906	34	23
MS90725-40	96906	51	5
MS90725-42	96906	28	11
MS90725-58	96906	14	2
MS90725-58	96906	22	23
MS90725-58	96906	30	4
MS90725-58	96906	30	5
MS90725-58	96906	53	13
MS90725-58	96906	63	1
MS90725-58	96906	64	3
MS90725-59	96906	29	8
MS90725-59	96906	52	2
MS90725-59	96906	56	10
MS90725-6	96906	4	3
MS90725-6	96906	5	6
MS90725-6	96906	11	1
MS90725-6	96906	12	1
MS90725-6	96906	12	19

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
MS90725-6	96906	14	28
MS90725-6	96906	29	15
MS90725-6	96906	32	18
MS90725-6	96906	32	21
MS90725-6	96906	33	6
MS90725-6	96906	47	1
MS90725-6	96906	64	12
MS90725-6	96906	67	1
MS90725-60	96906	28	7
MS90725-60	96906	33	21
MS90725-60	96906	41	8
MS90725-60	96906	54	3
MS90725-61	96906	34	21
MS90725-61	96906	36	7
MS90725-62	96906	30	1
MS90725-62	96906	36	4
MS90725-62	96906	42	8
MS90725-63	96906	50	1
MS90725-63	96906	56	9
MS90725-64	96906	38	9
MS90725-64	96906	55	8
MS90725-75	96906	52	6
MS90725-77	96906	53	9
MS90725-78	96906	53	10
MS90725-8	96906	1	7
MS90725-8	96906	14	18
MS90725-8	96906	23	15
MS90725-85	96906	32	26
MS90726-114	96906	38	7
MS90728-66	96906	38	11
MS90908-1	96906	32	6
MS9122-02	96906	28	19
MS91528-2P4B	96906	9	32
MS9317-14	96906	28	18
M5086-2-12-9	81349	69	18
M5086-2-16-9	81349	69	15
P1511H	79975	60	8
QQS698	81348		
QQS698	81348	28	6
QQS763	81348	6	9
RC20GF102K	81349	7	26
RC20GF103J	81349	24	39
RC20GF121J	81349	24	49
RC20GF222K	81349	7	25
RC32GF392J	81349	24	40
RC32GF472J	81349	24	46
RC42GF820K	07688	24	47
RE70G1001	07688	24	10
RE70G3010	81349	20	42
RE7567R50	07688	20	43
RG32GF223J	81349	24	38
RH25-40-1	91637	15	30
RW56V502	81349	20	23
RW68V152	07688	10	16
RW68V152	07688	20	21
RW68V252	81349	20	22
R159T	79975	60	7
SE200002	07688	20	39
VS448	83003	20	20
VS488	83003	10	17
WWP460CLASSA	81348	29	5
06281	97520	10	6
1A10001A	05662	63	5
1C41703A04	04713	39	29

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
1G1770	96309	33	32
1G17704	96309	33	31
1V44900B42	04713	39	14
1V44900B47	04713	39	10
10092	73370	46	14
10124	73370	46	15
101487	73370	30	18
101487	73370	30	35
101488	73370	30	19
101489	73370	30	20
101489	73370	30	29
101979	73370	46	18
102P316H01	88725	17	18
103-60045	79470	48	4
103326	73370	46	19
10374	84760	49	88
10393	84760	49	79
10394	84760	49	105
10401	84760	49	104
104018	73370	30	16
10428	73370	46	23
10448	84760	49	94
10453	84760	49	97
10464	84760	49	100
10519	84760	49	98
1054	96309	33	30
10567	84760	49	102
10574	84760	49	103
10583035-83	18876	26	23
10584	84760	49	101
1064-2	96309	33	34
106498	73370	30	22
106498	73370	30	27
1075A	28265	59	18
10768	73370	46	16
10967	84760	49	85
110P837H01	88725	18	25
11066	84760	49	86
111X04502X4125	81349	28	12
1113186	16764	45	
11137	84760	49	84
11141	84760	49	33
1115505	16764	45	20
11175	84760	49	81
11196	84760	49	82
11208	84760	49	72
11212	84760	49	73
11304	84760	49	87
11329	84760	49	68
11331	84760	49	63
11339	84760	49	66
11346	84760	49	64
11354	84760	49	80
11354A	28265	53	8
11363	84760	49	78
11507	84760	49	24
11508	84760	49	26
11525	84760	49	28
11532	84760	49	17
11557A	28265	56	18
11557A	28265	63	21
11582	84760	49	2
11588	84760	49	37
11610	84760	49	43

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
11620	84760	49	91
11658	84760	49	93
11662A	28265	43	6
11683A	28265	63	27
11783A	28265	56	12
11833A	28265	63	22
118940	73370	46	20
11926	84760	49	42
120361	16764	45	26
12040	84760	49	57
12049	84760	49	59
12051	84760	49	58
12054	84760	49	4
12108	84760	49	16
121601	73370	30	21
121601	73370	30	36
12173	84760	49	54
12202	84760	49	1
122104	12204	40	3
12214	84760	49	38
12221	84760	49	62
12237	84760	49	61
12285	84760	49	90
12288	84760	49	36
12316E7169-3	97403	24	30
12406	84760	49	21
12479	84760	49	14
12480	84760	49	13
12500	84760	49	11
12513	84760	49	12
12519	84760	49	10
12879	84760	49	49
12966	84760	49	31
12972	84760	49	53
12998	84760	49	6
13003	84760	49	51
13010	84760	49	50
1302A18H01	88725	18	33
1302A20H01	01411	18	38
1302A21H01	88725	19	9
13114A	28265	43	5
13114A	28265	43	11
13123A	28265	43	7
13205E4756	97403	7	13
13205E4757	97403	7	7
13205E4760	97403	7	6
13205E4761	97403	7	18
13205E4762	97403	7	20
13205E4770	97403	7	3
13205E4771	97403	7	21
13205E4772	97403	7	31
13205E4774	97403	7	27
13205E4777	97403	7	19
13205E4778-2	97403	21	12
13205E4779	97403	21	14
13205E4780	97403	21	11
13205E4781	97403	21	13
13205E4784	97403	21	10
13205E4785	97403	9	42
13205E4786	97403	9	36
13205E4787-1	97403	9	20
13205E4789	97403	9	24
13205E4790	97403	9	19
13205E4792	97403	9	19

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
13205E4793-2	97403	9	17
13205E4794-1	97403	10	4
13205E4795	97403	9	25
13205E4798	97403	9	21
13205E4799	97403	9	23
13206E4775	97403	7	24
13208E9192-2	97403	29	23
13208E9192-2	97403	30	12
13208E9192-2	97403	32	11
13208E9192-2	97403	64	23
13211E4828	97403	10	15
13211E6742	97403	67	23
13211E6750	97403	32	19
13211E6770	97403	66	2
13211E6891	97403	3	8
13211E6892	97403	3	10
13211E6941	97403	7	22
13211E6944	97403	6	18
132114F4828	97403	20	17
13212E9429	97403	28	33
13212E9439	97403	28	35
13212E9442	97403	28	30
13212E9445	97403	28	28
13212E9453	97403	28	26
13212E9457	97403	28	36
13212E9458	97403	28	32
13212E9461	97403	28	5
13212E9465	97403	28	24
13212E9466	97403	28	25
13212E9470	97403	28	22
13213E1837-1	97403	14	21
13213E8655-6	97403	9	11
13213E8656	97403	9	10
13214D3161	97403	9	43
13214E3155	97403	69	
13214E3158	97403	69	9
13214E3159	97403	69	12
13214E3160	97403	69	4
13214E3162	97403	10	22
13214E3165-2	97403	40	11
13214E3166	97403	40	8
13214E3195	97403	29	18
13214E3196	97403	29	17
13214E3197	97403	64	14
13214E3199	97403	29	35
13214E3205	97403	27	2
13214E3206	97403	1	9
13214E3212	97403	1	10
13214E3223	97403	11	7
13214E3237	97403	34	17
13214E3238	97403	65	6
13214E3242-2	97403	33	2
13214E3242-3	97403	33	3
13214E3243	97403	29	24
13214E3243	97403	30	11
13214E3243	97403	64	24
13214E3245	97403	16	2
13214E3246	97403	29	31
13214E3248	97403	31	6
13214E3250-4	97403	64	7
13214E3250-5	97403	64	8
13214E3250-6	97403	64	6
13214E3254	97403	64	19
13214E3258	97403	32	4

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
13214E3263	97403	9	33
13214E3265	97403	10	3
13214E3267-4	97403		
13214E3271	97403	8	15
13214E3272-2	97403	22	15
13214E3272-4	97403	8	16
13214E3272-5	97403	22	17
13214E3272-7	97403	22	19
13214E3273	97403	9	15
13214E3275-1	97403	9	35
13214E3275-2	97403	21	4
13214E3276	97403	9	3
13214E3278	97403	10	18
13214E3279	97403	10	8
13214E3285	97403	9	12
13214E3286	97403	20	19
13214E3287	97403	20	18
13214E3289	97403	20	8
13214E3290-1	97403	20	38
13214E3290-16	97403	10	13
13214E3290-16	97403	20	13
13214E3290-16	97403	20	15
13214E3290-16	97403	20	16
13214E3290-18	97403	8	7
13214E3290-33	97403	8	3
13214E3290-33	97403	21	9
13214E3290-33	97403	22	4
13214E3290-33	97403	26	37
13214E3290-50	97403	11	5
13214E3290-50	97403	12	14
13214E3290-50	97403	32	3
13214E3290-50	97403	64	17
13214E3290-51	97403	25	19
13214E3291-1	97403	20	40
13214E3291-2	97403	3	1
13214E3291-2	97403	6	15
13214E3291-2	97403	20	7
13214E3291-2	97403	20	9
13214E3291-2	97403	20	32
13214E3291-2	97403	21	1
13214E3291-2	97403	22	11
13214E3291-2	97403	24	6
13214E3291-2	97403	24	20
13214E3291-3	97403	8	5
13214E3291-3	97403	9	1
13214E3291-3	97403	10	1
13214E3291-3	97403	20	25
13214E3291-3	97403	21	6
13214E3291-3	97403	22	6
13214E3291-3	97403	24	1
13214E3291-3	97403	24	50
13214E3291-3	97403	25	1
13214E3291-3	97403	25	14
13214E3291-3	97403	26	5
13214E3291-3	97403	32	8
13214E3291-3	97403	65	4
13214E3291-4	97403	5	1
13214E3291-4	97403	10	7
13214E3291-4	97403	10	9
13214E3291-4	97403	23	11
13214E3291-4	97403	25	6
13214E3291-4	97403	26	10
13214E3291-5	97403	31	1
	97403	26	1

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
13214E3292	97403	20	35
13214E3293-1	97403	20	31
13214E3293-2	97403	21	17
13214E3293-3	97403	9	8
13214E3294	97403	20	44
13214E3295	97403	20	37
13214E3296	97403	20	27
13214E3299	97403	8	
13214E4770-3	97403	7	9
13214E4770-4	97403	7	8
13214E6906	97403	7	14
13214E7414	97403	12	18
13214E7488	97403	11	6
13214E7488	97403	11	12
13214E7488	97403	11	21
13214E7488	97403	12	5
13214E7553	97403	34	18
13214E7659-2	97403	66	1
13214E7704	97403	9	16
13214E7706	97403	9	31
13214E8647	97403	9	27
13214E8648	97403	9	26
13214E8649	97403	29	34
13214E8693-1	97403	25	9
13214E8694	97403	25	24
13214E8695	97403	25	20
13214E8696	97403	25	21
13214E8702-1	97403	25	22
13214E8702-2	97403	25	23
13214E8738-1	97403	20	4
13214E8738-1	97403	22	1
13214E8742-1	97403	22	26
13214E8742-1	97403	23	8
13215E8300	97403	5	9
13215E9589	97403	6	14
13215E9592	97403	6	11
13215E9594	97403	6	21
13215E9601	97403	6	22
13215E9602	97403	6	20
13215E9604	97403	6	19
13215E9609	97403	10	14
13215E9609	97403	20	14
13216E3129	97403	10	21
13216E3147	97403	67	13
13216E3148	97403	67	15
13216E3149	97403	67	16
13216E3151	97403	67	31
13216E3155	97403	1	11
13216E3164	97403	31	8
13216E3165	97403	31	4
13216E3166	97403	31	3
13216E3167	97403	27	11
13216E3168	97403	31	9
13216E3171	97403	13	8
13216E3175-2	97403	38	13
13216E3177	97403	40	7
13216E3188	97403	32	30
13216E3191	97403	66	3
13216E3195	97403	5	
13216E3196	97403	14	38
13216E3197	97403	14	31
13216E3198	97403	5	5
13216E3199	97403	5	4
13216E3200	97403	12	21

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
13216E3203-2	97403	16	3
13216E3204-2	97403	16	7
13216E3205	97403	19	
13216E3288	97403	20	24
13216E3322	97403	29	30
13216E3322	97403	64	10
13216E3326	97403	11	20
13216E3327-1	97403	29	32
13216E3329-2	97403	41	3
13216E3331	97403	30	24
13216E3332	97403	30	15
13216E3333	97403	1	3
13216E3334-2	97403	1	8
13216E3337-2	97403	1	2
13216E3338-2	97403	1	1
13216E3339	97403	1	4
13216E3357	97403	32	29
13216E3358	97403	8	11
13216E3359	97403	14	10
13216E3360	97403	11	24
13216E3361	97403	11	17
13216E3366	97403	22	9
13216E3368	97403	12	10
13216E3369	97403	12	6
13216E3372	97403	27	5
13216E3374-1	97403	14	37
13216E3374-10	97403	14	37
13216E3374-11	97403	14	37
13216E3374-12	97403	14	37
13216E3374-13	97403	14	37
13216E3374-2	97403	14	37
13216E3374-3	97403	14	37
13216E3374-4	97403	14	37
13216E3374-5	97403	14	37
13216E3374-6	97403	14	37
13216E3374-7	97403	14	37
13216E3374-8	97403	14	37
13216E3374-9	97403	14	37
13216E3375	97403	27	4
13216E3377	97403	65	3
13216E3378	97403	64	22
13216E3382-3	97403	34	26
13216E3384	97403	41	2
13216E3385	97403	41	5
13216E3387	97403	14	47
13216E3388	97403	16	1
13216E3388	97403	27	1
13216E3390	97403	14	27
13216E3391	97403	14	41
13216E3392	97403	14	34
13216E3393	97403	14	33
13216E3394	97403	14	40
13216E3396-1	97403	14	44
13216E3396-2	97403	14	43
13216E3396-3	97403	5	3
13216E3399	97403	5	8
13216E3400	97403	12	22
13216E3417	97403	8	4
13216E3418	97403	8	17
13216E3419	97403	21	3
13216E6893	97403	34	11
13216E6894	97403	3	7
13216E6895-1	97403		
13216E6895-2	97403		
13216E6895-3			
13216E6895-4			
13216E6896			
13216E6897-1			
13216E6898			
13216E6899			
13216E6904			
13216E6905			
13216E6906			
13216E6907			
13216E6908			
13216E6909			
13216E6910			
13216E6911			
13216E6912			
13216E6913			
13216E6914			
13216E6915-1			
13216E6915-2			
13216E6916			
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13216E6956			
13216E6958			
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13216E6962			
13216E6963			
13216E6964			
13216E6965			
13216E6967			
	97403		
	97403		
	97403	67	7
	97403	3	11
	97403	3	12
	97403	38	3
	97403	64	
	97403	32	
	97403	33	
	97403	12	
	97403	11	4
	97403	11	11
	97403	32	23
	97403	32	24
	97403	11	10
	97403	30	
	97403	64	25
	97403	11	16
	97403	11	15
	97403	33	12
	97403	40	4
	97403	32	25
	97403	33	11
	97403	12	12
	97403	12	13
	97403	67	
	97403	16	6
	97403	38	12
	97403	38	6
	97403	64	15
	97403	64	18
	97403	34	20
	97403	27	12
	97403	42	11
	97403	33	24
	97403	33	28
	97403	30	7
	97403	67	30
	97403	2	6
	97403	34	25
	97403	65	14
	97403	33	16
	97403	11	8
	97403	32	31
	97403	11	3
	97403	12	23
	97403	64	4
	97403	29	1
	97403	33	15
	97403	12	15
	97403	33	9
	97403	33	10
	97403	42	10
	97403	12	9
	97403	36	1
	97403	2	11
	97403	23	4
	97403	14	4
	97403	14	
	97403	36	20
	97403	14	22
	97403	14	42
	97403	65	9
	97403	40	6

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
13216E6969	97403	36	22
13216E6972	97403	40	10
13216E6973	97403	2	2
13216E6974	97403	2	3
13216E6975	97403	29	27
13216E6976	97403	29	
13216E6977-1	97403	14	25
13216E6977-13	97403	14	16
13216E6977-14	97403	14	17
13216E6977-15	97403	28	44
13216E6977-16	97403		
13216E6977-17	97403		
13216E6977-18	97403		
13216E6977-2	97403	14	23
13216E6977-3	97403	14	24
13216E6977-4	97403	14	13
13216E6977-5	97403	14	14
13216E6977-6	97403	14	15
13216E6978	97403	14	7
13216E6979	97403	33	19
13216E6980	97403	11	18
13216E6981	97403	11	25
13216E6982	97403	42	7
13216E6983	97403	36	19
13216E6984	97403	34	10
13216E6985	97403	40	5
13216E6986-1	97403	34	13
13216E6987	97403	36	8
13216E6988	97403	36	18
13216E6989	97403	36	13
13216E6991	97403	48	10
13216E6992	97403	41	9
13216E6993	97403	44	9
13216E6995	97403	67	11
13216E7000	97403	28	
13216E7001	97403	28	40
13216E7002	97403	28	14
13216E7003	97403	28	21
13216E7004	97403	28	23
13216E7005	97403	28	43
13216E7006	97403	28	31
13216E7007	97403	28	13
13216E7091	97403	3	9
13216E7098	97403	24	34
13216E7099	97403	24	45
13216E7100	97403	23	
13216E7102	97403	20	
13216E7103	97403	24	44
13216E7104	97403	9	9
13216E7107	97403	9	
13216E7108	97403	22	
13216E7110	97403	22	25
13216E7111	97403	22	27
13216E7112	97403	22	3
13216E7113	97403	20	6
13216E7114	97403	22	5
13216E7115	97403	22	10
13216E7119	97403	23	7
13216E7120	97403	23	10
13216E7121	97403	23	9
13216E7122	97403	26	39
13216E7123	97403	25	8
13216E7124	97403	26	19
13216E7125	97403	26	15
13216E7126	97403	26	3
13216E7127	97403	26	29
13216E7128	97403	26	30
13216E7129	97403	26	24
13216E7130	97403	26	4
13216E7131	97403	26	21
13216E7132-1	97403	26	33
13216E7132-2	97403	26	31
13216E7135	97403	26	9
13216E7136	97403	26	8
13216E7137	97403	23	14
13216E7138	97403	23	17
13216E7140	97403	24	8
13216E7141	97403	24	18
13216E7142	97403	24	14
13216E7144	97403	24	12
13216E7145	97403	24	13
13216E7146	97403	24	19
13216E7147	97403	24	52
13216E7148	97403	24	25
13216E7149	97403	24	51
13216E7151-1	97403	4	6
13216E7152-2	97403		
13216E7156-2	97403	24	17
13216E7156-2	97403	26	20
13216E7157	97403	26	22
13216E7158	97403	26	18
13216E7159	97403	26	17
13216E7160-1	97403	26	16
13216E7160-2	97403	26	32
13216E7160-3	97403	26	12
13216E7161	97403	26	11
13216E7162	97403	26	13
13216E7167-1	97403	24	35
13216E7167-2	97403	24	36
13216E7167-3	97403	24	41
13216E7167-4	97403	24	37
13216E7167-5	97403	24	42
13216E7167-6	97403	24	43
13216E7168-1	97403	24	28
13216E7168-2	97403	24	29
13216E7169-1	97403	24	27
13216E7169-2	97403	24	26
13216E7169-2	97403	24	31
13216E7170	97403	24	33
13216E7171	97403	24	48
13216E7172	97403	24	24
13216E7173	97403	24	32
13216E7174	97403	13	9
13216E7175	97403	13	3
13216E7176	97403	13	7
13216E7177	97403	13	1
13216E7178	97403	13	11
13216E7179	97403	13	10
13216E7180	97403	13	6
13216E7181	97403	13	2
13216E7182	97403	4	5
13216E7183	97403	67	6
13216E7184	97403	13	5
13216E7185	97403	13	4
13216E7186	97403	67	5
13216E7187-1	97403	22	20
13216E7187-2	97403	22	18
13216E7187-4	97403	22	13

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
13216E7187-6	97403	22	16
13216E7187-7	97403	22	14
13267E7116	97403	26	38
13331A	28265	63	32
13446	73370	46	13
13459	84760	49	7
13521	84760	49	3
13529	84760	49	35
1353A97H01	88725	35	4
13550	84760	49	8
13554	84760	49	34
13563	84760	49	40
13567	84760	49	30
13572	84760	49	33
13616	96309	33	37
13681	84760	49	
13814A	28265	63	15
13821	84760	49	77
13837	84760	49	74
13839	84760	49	76
14A40627A01	04713	39	33
14A40627A02	04713	39	18
14408	84760	49	56
14483	84760	49	92
1449746	88725	17	17
146P046H02	88725	19	6
14691	84760	49	47
14760	84760	49	9
14801-4	96309	33	29
14803	96309	33	23
14844	84760	49	60
14907A	28265	63	23
14907A	28265	63	24
1494	73734	15	12
14966	84760	49	48
14998A	28265	36	6
14998A	28265	63	34
15C44732B01	04713	39	11
15D40618A01	04713	39	28
15D40619A15	04713	39	36
15D44734B01	04713	39	12
150-36156-18	13234	44	32
150-36176	13234	44	24
15024	84760	49	55
151-36159	13234	44	21
151-36162	13234	44	23
151-36175-1	13234	44	26
151-36179	13234	44	33
151-37606-1	13234	44	18
151-38029	13234	44	15
151-39534	13234	44	17
151-39536	13234	44	11
151-41463	13234	44	31
151-41465	13234	44	12
151328	73370	30	26
152-36164-2	13234	44	30
152-36172-6	13234	44	28
152-38000-15	13234	44	35
152-40008-1	13234	44	29
5208	84760	49	95
5225	84760	49	22
15228	84760	49	19
155028B	28265	61	6
15627	84760	49	23

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
1569A	28265	56	2
15699	84760	49	69
15701	84760	49	25
15821	84760	49	18
15830	84760	49	5
15875	84760	49	67
15877	84760	49	29
16173	84760	49	52
16225	84760	49	65
16355	84760	49	15
16409	84760	49	44
16440	84760	49	75
16575	84760	49	45
16576	84760	49	46
16595	84760	49	96
16629	84760	49	32
16753	84760	49	71
16755	84760	49	106
17056	84760	49	27
17058	84760	49	20
172-315-5P	02660	35	22
1781480	88725	35	32
17851	84760	49	89
178576	00000	32	27
18D8298H15	88725	35	5
18137	84760	49	70
18389	84760	49	41
18393	84760	49	39
1872678	16764	45	12
1904419	16764	45	30
1904436	16764	45	48
1904443	16764	45	49
1905154	16764	45	31
1906990	16764	45	15
1913100	16764	45	34
1914842	16764	45	13
1914873	16764	45	38
1916439	16764	45	11
1916439	16764	45	43
1917084	16764	45	19
1928021	16764	45	46
1928022	16764	45	45
1930694	16764	45	29
1931783	16764	45	33
1931784	16764	45	35
1932872	16764	45	52
1933879	16764	45	37
1933999	16764	45	58
1938058	16764	45	21
1938376	16764	45	59
1940477	16764	45	23
1942253	16764	45	60
1942283	16764	45	51
1945630	16764	45	25
1945923	16764		
1946316	16764	45	3
1946321	16764	45	18
1946322	16764	45	24
1947530	16764	45	55
1948520	16764	45	68
1948521	16764	45	65
1948526	16764	45	64
1948682	16764	45	69
1948687	16764	45	67

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
1948688	16764	45	61
1948690	16764	45	62
1948693	16764	45	53
1949618	16764	45	66
1950029	16764	45	32
1950546	16764	45	22
1951180	16764	45	47
1951207	16764	45	41
1951857	16764	45	36
1955994	16764	45	44
1959514	16764	45	14
196A850H02	88725	17	9
196A856H11	88725	35	19
196A856H13	88725	35	9
196A877H01	88725	35	23
196A877H02	88725	35	16
1962546	16764	45	40
2A40631A03	04713	39	25
2A41435A01	04713	39	1
2S131997	04713	39	15
2S8375	04713	39	19
20-121	31211	39	8
200X8	79470	46	11
20034-45	81395	26	14
200348A	28265	48	8
201184A	28265	57	2
201568A	28265	45	6
201753A	28265	45	5
201991A	28265	62	4
2021-4-5S	01276	32	14
203045A	28265	57	3
203077A	28265	59	7
203078A	28265	59	4
203172A	28265	55	2
203329AS	28265	63	14
203806A	28265	47	11
203924A	28265	52	7
203986A	28265	63	17
203997A	28265	47	3
203998A	28265	47	6
204236A	28265	51	7
204429A	28265	51	13
204591A	28265	63	16
204592A	28265	63	19
204593A	28265	63	20
204601A	28265	56	19
204607A	28265	48	9
205317A	28265	63	25
205351A	28265	61	1
205414A	28265	63	18
205827A	28265	59	5
206425A	28265	59	2
206432A	28265	57	5
206802A	28265	55	3
2075A	28265	44	3
208A537G05	88725	35	12
208A537G06	01411	35	3
208381B	28265	51	11
208385	28265	51	10
21C6417H03	79500	19	14
21D2448H06	88725	18	20
210A007H02	88725	35	20
22158A	28265	58	3
22158A	28265	63	26

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
227026	73370	30	23
227026	73370	30	37
227030	73370	30	38
227032	73370	30	33
227033	73370	30	28
227034	73370	30	25
227222	73370	30	17
227225	73370	30	34
227226	73370	30	32
2359A	28265	51	1
24C435	77220	60	4
2468	73370	46	12
24904-2	96309	33	35
25D41766A01	04713	39	30
255012A	28265	62	7
255013AS	28265	58	12
255023A	28265	59	9
255030D	28265	56	20
255066A	28265	62	5
255073B	28265	62	9
255080A	28265	58	7
255179B	28265	53	19
255185A	28265	53	18
255294C	28265	56	3
255360A	28265	51	15
255365A	28265	51	9
255368CS	28265		
255510A	28265	62	1
255561A	28625	36	23
255701A	28265	52	5
255766AS	28265	63	8
255770A	28265	63	9
255772A	28265	63	10
256019B	28265	59	15
256041D	28265	56	14
256070C	28265	62	2
256076C	28265	58	11
256077A	28265	58	8
256078A	28265	58	5
256079A	28265	58	10
256081A	28265	58	9
2563	73370	46	17
258069D	28265	56	13
258280D	28265	51	3
258928C	28265	56	6
26A355	77220	60	3
260269B	28265	53	1
260273BS	28265	63	12
26219	77220	60	2
266701A	28265	52	9
267A	28265	28	27
267A	28265	44	1
267A	28265	55	1
27TB12	81349	20	34
2734D12G12	01411	67	8
274590	16764	45	54
2780D70H01	88725	35	39
285184B	28265	54	10
285194B	28265	54	14
285196B	28265	54	2
285198D	28265	53	20
285203E	28265	57	6
285213C	28265	57	7
285271A	28265	54	6

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
285718C	28265	51	8
286013B	28265	63	3
286014B	28265	63	4
286269B	28265	54	15
287012BS	28265	59	10
287060B	28265	62	6
287218D	28265	59	22
287311DS	28265	54	12
287314B	28265	54	13
287315AS	28265	54	16
288020A	28265	59	14
288021A	28265	59	11
288025E	28265	61	8
288077BS	28265	58	6
288095AS	28265	60	14
288103A	28265	60	12
288105A	28265	61	2
288106AS	28265	61	3
288131AS	28265	61	5
288132AS	28265	61	4
288152AS	28265	53	4
288199A	28265	60	11
288253BS	28265	54	1
288263C	28265	54	11
288264DS	28265	54	
288282BS	28265	54	5
288290AS	28265	60	10
288291AS	28265	60	13
288354DS	28265	51	16
288355C	28265	51	17
288705A	28265	44	4
288708A	28265	52	4
288728B	28265	52	11
288750C	28265	52	8
288752B	28265	51	12
290330D	28265	43	9
290515AS	28265	47	17
290516AS	28265	47	16
290577AS	28265	47	15
290588CS	28265	50	4
290679D	28265	43	3
290777C	28265	46	9
291010B	28265	59	13
291035D	28265	55	12
291035D	28265	56	21
291160AS	28265	60	6
291168AS	28265	60	1
291451D	28265	55	10
291608A	28265	50	3
291647AS	28265	50	2
291795A	28265	44	8
291796B	28265	44	7
291988AS	28265		
292191D	28265	53	17
292430D	28265	53	12
292431D	28265	53	11
292498C	28265	55	4
293011B	28265	59	12
293203AS	28265	59	21
293396D	28265	63	35
293517A	28265	59	16
293532AS	28265	47	10
293534AS	28265	47	9
293535AS	28265	47	8

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
293536AS	28265	47	7
293537AS	28265	47	12
293538AS	28265	47	13
293539AS	28265	47	14
29530-66	13234	44	22
29569-23	13234	44	23
296B927H01	88725	35	6
296B928G01	88725	35	18
296B932H01	88725	35	8
296B955H01	88725	18	26
296B960H01	88725	35	27
29602-6	13234	44	13
29620-10	13234	44	10
29791-011	13234	44	27
29791-906	13234	44	16
3-4FFB	30327	41	4
3B41741A03	04713	39	24
3S131367	04713	39	7
30C44415B18	04713	39	21
301A	28265	44	5
31D4124G07	88725	19	15
31D8915H03	88725	19	21
31D8947H01	88725	35	37
31D8948H01	88725	35	36
31D8949H01	88725	35	33
31D8952H02	88725	35	38
31D8953H02	88725	35	34
311B419G02	88725	18	12
311B419H05	88725	18	13
314B603H03	88725	19	22
3152X4	79470	36	12
3161A	28265	63	11
3200X6X5	79470	36	3
3204A	28265	59	20
3220X6X4	79470	34	4
3228X4	79470	30	14
33B4807H01	88725	35	26
3306A	28265	43	8
3325X2	79470	40	9
3325X8	79470	67	24
3400X4	79470	30	9
3400X8	79470	67	25
35066	73370	30	30
35070	73370	30	31
352X10	79470	36	2
37TB10	81349	24	22
3750X4	79470	30	13
38TB14	81349	21	18
38TB6	81349	25	3
389618	53106	28	15
39C44156A02	04713	39	23
4A40146A01	04713	39	26
4A40569A01	04713	39	20
4A40771A01	04713	39	16
4A41436A01	04713	39	2
40TB12	81349	20	12
40065A	28265	62	8
402X10	79470	36	10
4023A	28265	57	4
4080A	28265	58	2
40819A	28265	2	7
415C431H03	88725	19	7
415C473G02	88725	35	30
415C481H03	88725	17	22

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
415C484H05	88725	17	19
4168	24161	32	2
42A44535B02	04713	39	34
42TB6	81349	10	12
422A044H10	88725	17	8
422A044H10	88725	18	6
422A044H14	88725	17	10
424A114H03	88725	18	23
4265A	28265	56	4
4265A	28265	61	7
4265A	28265	62	3
43A44168B01	04713	39	6
43B40540A05	04713	39	35
43B40562A05	04713	39	27
4312A	28265	52	1
44A3770G13	88725	18	43
4407-5-8	24161	27	7
4407-5-8X12	24161	33	18
443A298H35	88725	18	31
443A298H74	88725	18	30
443A298H91	88725	18	36
443A309H84	79500	18	35
[illegible]322H34	88725	18	39
[illegible]33H16	88725	18	37
443A360H07	88725	17	14
443A360H11	88725	17	16
443A360H22	88725	17	12
443A360H23	88725	17	11
443A360H25	88725	17	13
443A360H26	88725	17	15
445639	16764	45	27
4461	96309	33	33
4462	96309	33	38
4465	96309	33	36
45-30	72794	68	1
453019	00000	33	26
453435	16764	45	28
453465	16764	45	10
453465	16764	45	42
454A844H07	88725	18	19
454A844H07	88725	19	8
455197H	76680	55	11
457A339G08	88725	18	1
457A373H01	88725	18	41
457A373H02	88725	18	41
457A373H03	88725	18	41
457A373H04	88725	18	42
457A373H05	88725	18	42
461A675H14	88725	18	29
4746A	28265	59	17
4746A	28265	63	30
475A373[illegible]06	88725	18	42
477D485H01	88725	18	27
477D485H02	88725	18	28
479B833H03	88725	18	32
479135	72850	29	22
479136	72850	29	21
48B44532A12	04713	39	17
48C40666A13	04713	39	32
48C40666A38	04713	39	31
484B894H01	88725	35	10
485A370H01	88725	17	21
486A738H40	88725	18	34
486A738H41	88725	18	24

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
487B078G01	88725	18	22
49C41432A01	04713	39	4
49C41502A37	04713	39	3
49X3	79470	47	19
491A677H01	88725	17	20
491A725G01	88725	35	11
492A543H01	88725	17	7
492A543H03	88725	17	5
492A543H03	88725	35	15
492A543H04	88725	17	6
492A543H05	88725	19	16
492A543H06	88725	17	4
5074A	28265	48	7
508C158H56	88725	18	21
51X3	79470	47	18
5100-87	53591	58	4
52D9064H10	88725	18	14
53ARAT10277-1	12670	26	26
53ARAT10360-2	12670	26	27
538-84	03764		
55A41437A01	04713	39	5
550X4	79470	29	6
57D8413H02	88725	19	12
57D8413H02	88725	29	3
5816X8	79470	53	3
5822X8	79470	46	10
59A	28265	56	5
59A	28265	63	31
6C50XS	45681	37	2
60A	28265	53	2
60A	28265	63	29
615A	28265	51	2
620A	28265	63	33
626A	28265	56	7
65S61867	04713	38	14
669A	28265	47	5
702X4	79470	64	9
7165A	28265	63	28
72-2055	30554	33	20
72-2473	30554	28	34
7500-1-4	02697	44	14
76036A	28265	43	10
8024682	18876	6	8
809593	16764	45	39
809763	16764	45	7
821453	16764	45	50
8251	25472	38	1
84760	12259	49	99
87A	28265	43	4
8715	73370	46	24
88133A	28265	47	4
89548	77220	60	5
9B44739B01	04713	39	9
929A765-1	83843	15	32
9402902	00000	29	19
9415235	16764	45	63
9417272	16764	45	56
9419572	16764	45	57
942D707-1	83843	15	20
942D709-1	83843	15	22
942D720-1	83843	15	27
942D721-1	83843	15	
9421425	16764	45	4
9421425	16764	45	17

REFERENCE NO.	MFG CODE	FIG NO.	ITEM NO.
947B173-1	83843	15	35
947B198-1	83843	15	35
947B201-1	83843	15	31
947B235-1	83843	15	17
947B235-2	83843	15	18
947B235-3	83843	15	19
947B646-1	83843	15	33
948B688-1	83843	15	21
949B007	83843	15	2
949B052-1	83843	15	14
949B184-1	83843	15	16
961C991-4	83843	15	3
962C053-4	83843	15	23
963C961-1	83843	15	34
963C987-1	83843	15	7
9981-1	88725	35	17

By Order of the Secretary of the Army:

BERNARD W. ROGERS
General, United States Army
Chief of Staff

Official:

J. C. PENNINGTON
Brigadier General, United States Army
The Adjutant General

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RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS

SOMETHING WRONG WITH THIS MANUAL?

THEN. . .JOT DOWN THE DOPE ABOUT IT ON THIS FORM, TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM: (YOUR UNIT'S COMPLETE ADDRESS)
PFC JOHN DOE
CoA, 3d ENGINEER BN
FT. LEONARD WOOD MO 63108

DATE 16 DEC 74

PUBLICATION NUMBER	DATE	TITLE
TM5-6115-200-20 AND P	1 APR 72	GENERATOR SET 10 KW NSN 6115-00-231-7286

BE EXACT. . .PIN-POINT WHERE IT IS

PAGE NO.	PARAGRAPH	FIGURE NO.	TABLE NO.
6	2-1 a		
81		4-3	
125	line 20		

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

In line 6 of paragraph 2-1a the manual states the engine has 6 cylinders. The engine on my set only has 4 cylinders. Change the manual to show 4 cylinders.

Callout 16 on figure 4-3 is pointing at a bolt. In the key to fig. 4-3, item 16 is called a shim. Please correct one or the other.

I ordered a gasket, item 19 on figure B-16 by NSN 2910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered so the NSN is wrong. Please give me a good NSN

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER
JOHN DOE, PFC (268) 317-7111

SIGN HERE: John Doe

DA FORM 1 AUG 74 2028-2 (TEST)

P.S.--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR MANUAL "FIND," MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

TEAR ALONG DOTTED LINE

FILL IN YOUR UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

Commander
US Army Troop Support and Aviation
Materiel Readiness Command
ATTN: DRSTS-MTPS
4300 Goodfellow Boulevard
St. Louis, MO. 63120

TEAR ALONG DOTTED LINE

FOLD BACK

REVERSE OF DA FORM 2028-2 (TEST)

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS

SOMETHING WRONG WITH THIS MANUAL?

THEN. . .JOT DOWN THE DOPE ABOUT IT ON THIS FORM, TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM: (YOUR UNIT'S COMPLETE ADDRESS)

DATE

PUBLICATION NUMBER	DATE	TITLE
TM 5-6115-449-34P	21 APR 1978	GENERATOR SET, SELF-POWERED,

BE EXACT. . .PIN-POINT WHERE IT IS

PAGE NO.	PARAGRAPH	FIGURE NO.	TABLE NO.

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE:

TEAR ALONG DOTTED LINE

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REVERSE OF DA FORM 2028-2 (TEST)

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The Metric System and Equivalents

Linear Measure

1 centimeter = 10 millimeters = .39 inch
1 decimenter = 10 centimeters = 3.94 inches
1 meter = 10 decimeters = 39.37 inches
1 dekameter = 10 meters = 32.8 feet
1 hectometer = 10 dekameters = 328.08 feet
1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 centigram = 10 milligrams = .15 grain
1 decigram = 10 centigrams = 1.54 grains
1 gram = 10 decigrams = .035 ounce
1 dekagram = 10 grams = .35 ounce
1 hectogram = 10 dekagrams = 3.52 ounces
1 kilogram = 10 hectograms = 2.2 pounds
1 quintal = 100 kilograms = 220.46 pounds
1 metric ton = 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliters = .34 fl. ounce
1 deciliter = 10 centiliters = 3.38 fl. ounces
1 liter = 10 deciliters = 33.82 fl. ounces
1 dekaliter = 10 liters = 2.64 gallons
1 hectoliter = 10 dekaliters = 26.42 gallons
1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
1 sq. decimenter = 100 sq. centimeters = 15.5 sq. inches
1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
1 cu meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

To change	*To*	*Multiply by*
inches	centimeters	2.540
feet	meters	.305
yards	meters	.914
miles	kilometers	1.609
square inches	square centimeters	6.451
square feet	square meters	.093
square yards	square meters	.836
square miles	square kilometers	2.590
acres	square hectometers	.405
cubic feet	cubic meters	.028
cubic yards	cubic meters	.765
fluid ounces	milliliters	29,573
pints	liters	.473
quarts	liters	.946
gallons	liters	3.785
ounces	grams	28.349
pounds	kilograms	.454
short tons	metric tons	.907
pound-feet	newton-meters	1.365
pound-inches	newton-meters	.11375

To change	*To*	*Multiply by*
ounce-inches	newton-meters	.007062
centimeters	inches	3.94
meters	feet	3.280
meters	yards	1.094
kilometers	miles	.621
square centimeters	square inches	.155
square meters	square feet	10.764
square meters	square yards	1.196
square kilometers	square miles	.386
square hectometers	acres	2.471
cubic meters	cubic feet	35.315
cubic meters	cubic yards	1.308
milliliters	fluid ounces	.034
liters	pints	2.113
liters	quarts	1.057
liters	gallons	.264
grams	ounces	.035
kilograms	pounds	2.205
metric tons	short tons	1.102

Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C